intubated seniors (Flagel et al). 2008;51:557 (*ICEM* abstracts)
Effects of alcohol on outcomes in middle age and older adults suffering trauma (Irvin et al). 2008;51:495 (*ICEM* abstracts)
The graying of America: the impact of aging baby boomers on emergency departments (Berger). 2008;51:288–90 (News and Perspective)
Increasing rates of emergency department visits for elderly patients in the United States, 1993 to 2003 (Roberts et al) 2008;51:769–74
Is propofol safe and effective for emergency department sedation in the elderly? (Jones et al). 2008;51:555–6 (*ICEM* abstracts)
Potential effects of increasing senior ED visits on inpatient and nursing home bed demand (Irvin et al). 2008;51:556 (*ICEM* abstracts)
Predicting abnormal CT scans in elderly patients with acute abdominal pain (Southisombath et al). 2008;51:471 (*ICEM* abstracts)
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Age factors
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An emergency department-based pilot study of efficacy of an age-specific pediatric early warning chart (McRoberts et al). 2008;51:512 (*ICEM* abstracts)
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Brief intervention for hazardous and harmful drinkers in the emergency department (D'Onofrio et al) 2008;51:742–50
Commentary: Primary prevention of drunk driving: over the airwaves, under the radar (Kahn) 2008;51:766–7 (NHTSA Notes)
Connecticut's 2003 impaired-driving high-visibility enforcement campaign (National Highway Traffic Safety Administration) 2008;51:765–6 (NHTSA Notes)
DIAL: a telephone brief intervention for high-risk alcohol use with injured emergency department patients (Mello et al) 2008;51:755–64
Effectiveness of alcohol screening and brief motivational intervention in the emergency department setting (Bernstein and Bernstein) 2008;51:751–4
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The hidden cost of alcohol: a study of bottle-based weapon violence (Asbury et al). 2008;51:494–5 (*ICEM* abstracts)
How has the extension of drinking hours in England affected patterns of emergency department use at a large urban hospital? (Rudge et al). 2008;51:553 (*ICEM* abstracts)
Presentation and co-morbidity patterns of patients with serious alcohol problems attending the emergency department: a Scottish national study (Munro et al). 2008;51:508 (*ICEM* abstracts)

Altitude sickness
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Ambulances
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The augmentation of ambulance crews with a second advanced life support paramedic enhances the effectiveness of out-of-hospital care for patients with potential acute coronary syndromes (Dickinson et al). 2008;51:550 (*ICEM* abstracts)
Autorickshaw vehicles: a national out-of-hospital care plan for India (D'Silva et al). 2008;51:549 (*ICEM* abstracts)
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The first 3 years of the Emergency Medical Retrieval Service (Corfield et al). 2008;51:487 (*ICEM* abstracts)
Impact of the effectiveness of a chest pain awareness campaign on emergency department attendances and ambulance calls (Cooke et al). 2008;51:500 (*ICEM* abstracts)
An observational, prospective study exploring the use of heart rate variability as a predictor of clinical outcomes in out-of-hospital ambulance patients (Ong et al). 2008;51:539 (*ICEM* abstracts)
Prototype "safety concept" ambulances: are they actually safe? (Levick et al). 2008;51:540–1 (*ICEM* abstracts)
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Reliability of dispatch criteria for activation of a helicopter-based out-of-hospital EMS system (Kehoe et al). 2008;51:474–5 (*ICEM* abstracts)

Ambulatory care
Nonprice barriers to ambulatory care after an emergency department visit (Vieth and Rhodes). 2008;51:607–13
Primary care in the emergency department of United Kingdom (Ansari et al). 2008;51:554 (*ICEM* abstracts)
Urgent care centers: a new development in the United Kingdom (Ansari et al). 2008;51:550 (*ICEM* abstracts)

Analgesia
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Analgesics. *See also specific drug*
Analgesic effect of propofol? (Phillips). 2008;51:331–2 (Correspondence)
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A randomized controlled trial to compare intranasal diamorphine with oral morphine in children with acute pain from trauma (Marzouk et al). 2008;51:480 (*ICEM* abstracts)

Anaphylaxis
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Anemia, sickle cell
Meperidine for acute sickle cell pain in the emergency department: Revisited controversy (Ballas). 2008;51:217 (Correspondence)
Use of meperidine as the analgesic of choice in treating pain from acute painful sickle cell crisis (Morgan). 2008;51:202–3 (Clinical Controversies)
Why meperidine should not make a comeback in treating patients with sickle cell disease (Howland). 2008;51:203–5 (Clinical Controversies)

Anesthesia
Clinical policy: critical issues in the sedation of pediatric patients in the emergency department (EMSC Panel). 2008;51:378–99 (Clinical policy)
Dabblers and poaches: who is to blame? (Phillips). 2008;51:682 (Correspondence)
Is propofol safe and effective for emergency department sedation in the elderly? (Jones et al). 2008;51:555–6 (*ICEM* abstracts)
Nasal capnography monitoring: making sedation safer in the emergency department

(McNaughton et al). 2008;51:548–9 (*ICEM* abstracts)
A randomized controlled trial on procedural sedation among adult patients in emergency departments: comparing fentanyl with midazolam versus fentanyl with propofol (Ab-Rahman et al). 2008;51:479–80 (*ICEM* abstracts)
Respiratory depression in two different propofol protocols of procedural sedation in elderly (Jakubaszko et al). 2008;51:548 (*ICEM* abstracts)
Standards of monitoring during conscious sedation in UK A&E departments (Adams et al). 2008;51:548 (*ICEM* abstracts)
Who supervises emergency anesthesia in the ED? (Corfield et al). 2008;51:528 (*ICEM* abstracts)

Anesthetics, local, poisoning
Lipid emulsion therapy in lipophilic drug toxicity (Cave and Harvey); Reply (Weinberg and Henretig). 2008;51:449–50 (Correspondence)

Aneurysm, dissecting
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Hypertension in vascular surgery: aortic dissection and carotid revascularization (Cheung and Hobson). 2008;51:S28–S33 (EMCREG–International Consensus Panel Recommendations)

Aneurysm, false
Profunda femoral artery pseudoaneurysm after a stab wound (Holmes et al). 2008;51:330, 342 (Images in Emergency Medicine)
Radial artery pseudoaneurysm formation after cat bite to the wrist (Levis and Garmel). 2008;51:668–70 (Case report)

Aneurysm, intracerebral
Sensitivity of noncontrast cranial computed tomography for the emergency department diagnosis of subarachnoid hemorrhage (Byyny et al) 2008;51:697–703

Angina, unstable. *See also* Acute coronary syndrome
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Incremental value of magnetocardiograph over electrocardiograph in diagnosing acute coronary syndrome in patients presenting to the emergency department with high risk unstable angina (Kashyap et al). 2008;51:521 (*ICEM* abstracts)

Angioedema
Uvular angioedema (Quincke's disease) (Mohseni and Lopez). 2008;51:8, 12 (Images in Emergency Medicine)

Angiography
Computed tomographic angiography in the emergency evaluation of upper extremity gunshot wounds (Berger et al). 2008;51:491 (*ICEM* abstracts)
Efficacy of CT coronary angiography for disposition of low risk chest pain patients in the emergency department (Chang et al). 2008;51:482 (*ICEM* abstracts)

Ankle injuries
Application of Ottawa Rules in emergency department: is it cost effective or not? (Farsi et al). 2008;51:494 (*ICEM* abstracts)

Anti-bacterial agents. *See also* Drug resistance, bacterial
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Evidence behind the 4-hour rule for initiation of antibiotic therapy in community-acquired pneumonia (Yu and Wyer). 2008;51:651–62 (Critically appraised topic)
Increased US emergency department visits for skin and soft tissue infections, and changes in antibiotic choices, during the emergence of community-associated methicillin-resistant *Staphylococcus aureus* (Pallin et al). 2008;51:291–8
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Anticoagulants
Low molecular weight heparin overdose (Ngo et al). 2008;51:488–9 (*ICEM* abstracts)
2007 update to the ACC/AHA guidelines for management of patients with unstable angina and non–ST-segment elevation myocardial infarction: implications for emergency department practice (Pollack and Braunwald). 2008;51:591–606 (Special contribution)

Antiemetics
A randomized clinical trial: oral ondansetron for reducing vomiting secondary to acute gastroenteritis in children (Yilmaz et al). 2008;51:482–3 (*ICEM* abstracts)

Antihypertensive agents
Parenteral medication for hypertension with symptoms (Amlin). 2008;51:S10–S15 (EMCREG–International Consensus Panel Recommendations)

Anxiety
Increased blood pressure in the emergency department: pain, anxiety, or undiagnosed hypertension? (Tanabe et al). 2008;51:221–9

Aortic aneurysm
Abdominal aortic aneurysm screening by ultrasonography in elderly patients (Choi et al). 2008;51:555 (*ICEM* abstracts)
Hypertension in vascular surgery: aortic dissection and carotid revascularization (Cheung and Hobson). 2008;51:S28–S33 (EMCREG–International Consensus Panel Recommendations)

Appendicitis
Pilot study to evaluate the accuracy of emergency physician-performed ultrasonography with a hand-held device in diagnosing acute appendicitis (Kameda et al). 2008;51:543–4 (*ICEM* abstracts)
Usefulness of procalcitonin as a marker of appendicitis in emergency department patients (Lee et al). 2008;51:471 (*ICEM* abstracts)

Arrhythmias, cardiac
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Left ventricular systolic function evaluation in stable tachicardias in the emergency department (Luciano et al). 2008;51:508–9 (*ICEM* abstracts)
New left bundle branch block does not predict acute myocardial infarction: a systematic review and critical analysis (Tabas et al). 2008;51:520 (*ICEM* abstracts)

Arterial hemorrhage
Preliminary screening of a new hemostatic product, Chitoflex®, in a lethal arterial hemorrhage model in swine (McManus et al). 2008;51:477 (*ICEM* abstracts)

Arteriovenous malformations
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Asthma, diagnosis
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An electronic decision support system for asthma management in emergency departments: a sustainable alternative for evidence-based guideline implementation (Kwok et al). 2008;51:495–6 (*ICEM* abstracts)
Expiratory capnogram assessing bronchospasm versus expiratory peak flow (Hysham et al). 2008;51:534 (*ICEM* abstracts)

Asthma, therapy
Can one hospital quality team make a difference in the emergency department pediatric asthma population? (Robson et al). 2008;51:498 (*ICEM* abstracts)
An electronic decision support system for asthma management in emergency departments: a sustainable alternative for evidence-based guideline implementation (Kwok et al). 2008;51:495–6 (*ICEM* abstracts)
Outcomes of a regional implementation of a multidisciplinary asthma protocol in emergency departments in British Columbia (Grunfeld et al). 2008;51:533 (*ICEM* abstracts)
Perceptual reasons for resistance to change in the emergency department use of holding chambers for children with asthma (Hurley et al). 2008;51:70–7
The role of leukotriene receptor antagonists in asthma care (Skjodt and Rowe). 2008;51:663–5 (Systematic review abstract)

Atrial fibrillation
Increasing US emergency department visit rates and subsequent hospital admissions for atrial fibrillation from 1993 to 2004 (McDonald et al). 2008;51:58–65

Attitude of health personnel. *See also* Job satisfaction; Physicians, psychology
Can we improve the care of patients dying in the emergency department? Nursing attitudes towards the introduction of a modified Liverpool care pathway (Duncan et al). 2008;51:552 (*ICEM* abstracts)
Consensus and contradiction: manuscript peer review in emergency medicine (Tercier et al). 2008;51:554 (*ICEM* abstracts)
Disparity between perceived and actual admitting practices in emergency physicians (Bailey et al). 2008;51:541 (*ICEM* abstracts)
Emergency physician attitudes regarding ultrasound-guided central venous cannulation (Fluman et al). 2008;51:545 (*ICEM* abstracts)
Emergency physician perceptions of patient safety risks (Sklar et al). 2008;51:501 (*ICEM* abstracts)
Fever in children and physician's attitude (Alhashimi et al). 2008;51:501–2 (*ICEM*

abstracts)
Making change in the emergency department (O'Shaughnessy); Reply (Wears) 2008;51:792–4 (Correspondence)
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Australia
Achieving consistency with triage in Australian emergency departments: implications for training and guideline development (Gerdtz et al). 2008;51:491 (*ICEM* abstracts)
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Trauma care systems: a comparison of trauma care in Victoria, Australia and Hong Kong, China (Cheung et al). 2008;51:546 (*ICEM* abstracts)

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Bacteremia
Bacteremia in previously hospitalized patients: prolonged effect from previous hospitalization and risk factors for antimicrobial-resistant bacterial infections (Chen et al). 2008;51:639–46

Barbados
Patterns and outcomes of referrals at Queen Elizabeth Hospital emergency department (Oredein et al). 2008;51:551 (*ICEM* abstracts)

Bed occupancy. *See also* Hospital bed capacity
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The emergency department occupancy rate: a simple measure of emergency department crowding? (McCarthy et al). 2008;51:15–24
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Beta-blockers, adrenergic. *See* Adrenergic beta-antagonists

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Injuries and illness in a professional bicycling stage race (Borg et al). 2008;51:515 (*ICEM* abstracts)

Bilirubin
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Biopsy, fine-needle
Management of emergency department patients with primary spontaneous pneumothorax: needle aspiration or tube thoracostomy? (Zehtabchi and Rios). 2008;51:91–100 (Critically appraised topic), 309 (Correction)

Bioterrorism
Emergency medical services potential role in distribution of Strategic National Stockpile pharmaceuticals (Lei Ul et al). 2008;51:525 (*ICEM* abstracts)

Bispectral index monitor
Bispectral index monitor is useful to evaluate the levels of consciousness for acute intoxication with psychotropic drugs(Inagaki et al). 2008;51:488 (*ICEM* abstracts)

Bites and stings
Acute hypersensitivity reactions associated with administration of crotalidae polyvalent immune fab antivenom (Cannon et al). 2008;51:407–11
Complications of self-treated bite injuries among veterinarians (Ambroz et al). 2008;51:547 (*ICEM* abstracts)
The differences of clinical outcomes in patients with two crotaline snakebites in Taiwan (Chen et al). 2008;51:489 (*ICEM* abstracts)
Radial artery pseudoaneurysm formation after cat bite to the wrist (Levis and Garmel). 2008;51:668–70 (Case report)

Blast injuries
Comparative validation of major incident triage systems using data from the London bombings July 7th 2005 (Challen et al). 2008;51:531–2 (*ICEM* abstracts)
Lessons learned in a Colombian civil hospital about the management of patients injured by landmines (Castillo et al). 2008;51:524 (*ICEM* abstracts)

Blood-brain barrier
Serum S-100b concentrations are an accurate indicator of blood brain barrier integrity (Blyth et al). 2008;51:538–9 (*ICEM* abstracts)

Blood gas monitoring, transcutaneous
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Blood pressure
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Blood sampling
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The benefit of blood cultures taken in the emergency department from patients diagnosed with community-acquired pneumonia in Japan (Hakuta et al). 2008;51:479 (*ICEM* abstracts)
Creatinine at presentation predicts mortality in octogenarians presenting to an emergency department with acute abdominal pain (Cabrera et al). 2008;51:556 (*ICEM* abstracts)
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An interventional before-after clinical study comparing rates of blood sample hemolysis at the emergency department (Ong et al). 2008;51:541 (*ICEM* abstracts)
Lower serum triglycerides: potential markers for poor outcomes in acute ischemic stroke (Vaidyanathan et al). 2008;51:523 (*ICEM* abstracts)
Measuring lactate levels out-of-hospital (Mulder et al). 2008;51:540 (*ICEM* abstracts)
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An observational study to determine the factors associated with blood sample hemolysis in the emergency department (Ong et al). 2008;51:551–2 (*ICEM* abstracts)
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Reliability of point-of-care hemoglobin testing in the emergency department (Luber et al). 2008;51:497 (*ICEM* abstracts)
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Use of diagnostic tools on daily surge days in the emergency department (Milzman et al). 2008;51:532–3 (*ICEM* abstracts)

Blood transfusion
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Boarding
Customer satisfaction versus patient safety: Have we lost our way? (Viccellio). 2008;51:13–4 (Editorial)
Emergency department patient preferences for boarding locations when hospitals are at full capacity (Garson et al). 2008;51:9–12 (Brief research report)

Body weight
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Internationalizing the Broselow tape: how reliable is weight estimation in Indian children? (Ramarajan et al). 2008;51:512–3 (*ICEM* abstracts)

Book and Media Reviews
Book and Media Reviews 2008;51:115–6, 218, 343

Bougienage
Esophageal coin ingestion: going low tech (Conners). 2008;51:373–4 (Editorial)
Safety and efficacy of a protocol using bougienage or endoscopy for the management of coins acutely lodged in the esophagus: a large case series (Arms et al). 2008;51:367–72

Brain injuries
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S100β screening: a cost-minimization study for managing adult patients with mild traumatic brain injury in the emergency department (Ruan et al). 2008;51:474 (*ICEM* abstracts)
Serum S-100b concentrations are an accurate indicator of blood brain barrier integrity (Blyth et al). 2008;51:538–9 (*ICEM* abstracts)
Subtle presentation of isolated brainstem injury in a child with minor head injury (Lam and Place). 2008;51:375–7 (Case report)

Bronchiolitis
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Bronchitis
Antibiotic use in uncomplicated bronchitis: now change is a needed change through motivational intervention (Milzman et al).

2008;51:537 (*ICEM* abstracts)
Bronchodilator agents
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Bronchodilator therapy in acute decompensated heart failure patients without a history of chronic obstructive pulmonary disease (Singer et al). 2008;51:25–34
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Burnout, professional
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Underpaid women, stressed out men, satisfied emergency physicians (Keyes) 2008;51:729–31 (Editorial)
Burns
Child abuse caused by cigarette burns (Shavit and Knaani-Levinz). 2008;51:579, 582 (Images in Emergency Medicine)
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Canada
Bill 110: an evaluation of the impact of Canada's first mandatory gunshot wound reporting law (Ovens et al). 2008;51:537 (*ICEM* abstracts)
A method for review of accuracy and reliability of Canadian emergency department triage acuity scale-based triage process in a community emergency department setting: starting the QI process (Howlett et al). 2008; 51:492–3 (*ICEM* abstracts)
Outcomes of a regional implementation of a multidisciplinary asthma protocol in emergency departments in British Columbia (Grunfeld et al). 2008;51:533 (*ICEM* abstracts)
Prevalence and characterization of community-acquired methicillin resistant *Staphylococcus aureus* colonization in high-risk individuals in Toronto (Borgundvaag et al). 2008;51:521–2 (*ICEM* abstracts)
Prevalence of CA-MRSA in purulent skin and soft tissue infections in patients presenting at emergency departments in the Greater Toronto Area (Borgundvaag et al). 2008;51:478 (*ICEM* abstracts)
The race for improved emergency patient flow: a pilot project in a large Canadian community ED (Grunfeld et al). 2008;51:492 (*ICEM* abstracts)
A report by the Ontario Pediatric Critical Care Response Team working group on initial experiences of implementing a PCCRT (Costello et al). 2008;51:502 (*ICEM* abstracts)
Sports medicine practice and training for emergency physicians in the US and Canada (Gulati et al). 2008;51:518 (*ICEM* abstracts)
STEMI treatment delays in an academic Canadian emergency department (Poitras et al). 2008;51:518–9 (*ICEM* abstracts)
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Capnography
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Carbon monoxide poisoning
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Clinical policy: critical issues in the management of adult patients presenting to the emergency department with acute carbon monoxide poisoning (American College of Emergency Physicians Clinical Policies Subcommittee (Writing Committee)). 2008;51:138–52 (Clinical policy)
An inconvenient truth? (Logue); Reply (Wolf et al). 2008;51:339–42 (Correspondence)
Serum S-100b protein and neuron-specific enolase concentrations in patients with carbon monoxide poisoning (Yardan et al). 2008;51: 473 (*ICEM* abstracts)
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Response to "Use of lipid emulsion in the resuscitation of a patient with prolonged cardiovascular collapse after overdose of buproprion and lamotrigine" (Downes et al); Reply (Sirianni and Osterhoudt) 2008;51:794–5 (Correspondence)
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Caregivers
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Carotid arteries
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Centers for Disease Control and Prevention (U.S.)
Patient acceptance of rapid HIV testing practices in an urban emergency department: assessment of the 2006 CDC recommendations for HIV screening in health care settings (Haukoos et al); Journal Club questions (Barrett and Schriger). 2008;51:303–9, 310–1
Cerebral hemorrhage
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Cerebrospinal fluid
Traumatic cerebrospinal fluid leak (Burns). 2008;51:704, 706 (Images in Emergency Medicine)
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Children less than 16 years attending an "adult" emergency department: are we bridging the gaps? (Browning et al). 2008;51:502–3 (*ICEM* abstracts)
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Emergence of antimicrobial-resistant serotype 19A *Streptococcus pneumoniae*—Massachusetts, 2001–2006 (Centers for Disease Control and Prevention); Commentary (Reynolds). 2008;51:312–5 (CDC Update)
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Esophageal coin ingestion: going low tech (Conners). 2008;51:373–4 (Editorial)
Fever in children and physician's attitude (Alhashimi et al). 2008;51:501–2 (*ICEM* abstracts)
Foreign body ingestion in children (Chang et al). 2008;51:484 (*ICEM* abstracts)
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Pediatric cellulitis: success of emergency department short course intravenous antibiotics (Kam et al). 2008;51:558–9 (*ICEM* abstracts)
Pediatric hypertension in the emergency department (Belsha). 2008;51:S21–S23 (EMCREG–International Consensus Panel Recommendations)
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Performance of the automated urinalysis as a screen for urinary tract infection in young children (Jacob et al). 2008;51:482 (*ICEM* abstracts)
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A randomized clinical trial: oral ondansetron for reducing vomiting secondary to acute gastroenteritis in children (Yilmaz et al). 2008;51:482–3 (*ICEM* abstracts)
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Safety and efficacy of a protocol using bougienage or endoscopy for the management of coins acutely lodged in the esophagus: a large case series (Arms et al). 2008;51:367–72
A study of outcomes following head injury among children and young adults in full-time education (Pickering et al). 2008;51:471 (*ICEM* abstracts)
The use of the Ottawa Ankle Rules in children: a survey of physicians' practice patterns (Dowling et al). 2008;51:511–2 (*ICEM* abstracts)
Child abuse
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China
Trauma care systems: a comparison of trauma care in Victoria, Australia and Hong Kong, China (Cheung et al). 2008;51:546 (*ICEM* abstracts)
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Clinical policy (section)
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Clinical trials
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Cocaine, myocardial infarction, and β-blockers: Time to rethink the equation? (Freeman and Feldman). 2008;51:130–4 (Editorial)
Cocaine and β-blockers: Should the controversy continue? (Hoffman). 2008;51:127–9 (Editorial)
Cocaine intoxication and hypertension (Hollander). 2008;51:S18–S20 (EMCREG–International Consensus Panel Recommendations)
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Colombia
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Correspondence 2008;51:108–2, 212–7, 331–42, 449–53, 682–5, 791–7

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GLASS rule: automotive glass left intact associated with safe cervical spine (Sochor et al). 2008;51:516 (*ICEM* abstracts)
Passenger vehicle occupant fatalities by day and night—a contrast (National Highway Traffic Safety Administration). 2008;51:443 (NHTSA Notes)
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Defibrillators
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Digital rectal examination
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Directive counseling
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DIAL: a telephone brief intervention for high-risk alcohol use with injured emergency department patients (Mello et al) 2008;51:755–64
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Emergency medical services potential role in distribution of Strategic National Stockpile pharmaceuticals (Lei Ul et al). 2008;51:525 (*ICEM* abstracts)
Health care reform
Proposed Medicaid rule changes: fiscal responsibility or a recipe for disaster (Berger). 2008;51:173–5 (News and Perspective)
Health expenditures
Dispensation of monthly Social Security monies leads to delays in emergency care for patients above the age of 62 (Jerrard et al). 2008;51:556–7 (*ICEM* abstracts)
How much does emergency department use affect the cost of Medicaid programs? (Handel et al). 2008;51:614–21
Health facility closure
Two years later, every day is Monday in New Orleans emergency departments (McKenna). 2008;51:66–9 (News and Perspective)
Health personnel. *See also* Emergency nursing; Patient care team; Physicians
Emergency department planning and resource guidelines (American College of Emergency Physicians). 2008;51:687–94 (Policy statements)
Perceptual reasons for resistance to change in the emergency department use of holding chambers for children with asthma (Hurley et al). 2008;51:70–7
Health promotion
Commentary: Primary prevention of drunk driving: over the airwaves, under the radar (Kahn) 2008;51:766–7 (NHTSA Notes)
Connecticut's 2003 impaired-driving high-visibility enforcement campaign (National Highway Traffic Safety Administration) 2008;51:765–6 (NHTSA Notes)
DIAL: a telephone brief intervention for high-risk alcohol use with injured emergency department patients (Mello et al) 2008;51:755–64
Effectiveness of alcohol screening and brief motivational intervention in the emergency department setting (Bernstein and Bernstein) 2008;51:751–4
Health services accessibility
Doing what we can with what we have (Lowe and Lowe). 2008;51:328–9 (Change of Shift)
Emergency medicine in the VA: the battleship is turning (Millard). 2008;51:632–5 (News and Perspective)
Measuring access to emergency obstetric care in rural Zambia (Levine et al). 2008;51:477 (*ICEM* abstracts)
Two years later, every day is Monday in New Orleans emergency departments (McKenna). 2008;51:66–9 (News and Perspective)
Heart arrest. *See also* Acute coronary syndrome; Myocardial infarction
Beta-blocker use and the changing epidemiology of out-of-hospital cardiac arrest rhythms (Youngquist et al). 2008;51:488 (*ICEM* abstracts)
Do initial pH level and sodium bicarbonate administration have relationship with first return of spontaneous circulation in out-of-hospital cardiac arrest patients? (Hsu et al). 2008;51:553 (*ICEM* abstracts)
Evaluation of tissue donation approach rates by paramedics from out-of-hospital sudden cardiac death patients (Dobson et al). 2008;51:549 (*ICEM* abstracts)
Implementation of the 2005 cardiopulmonary resuscitation guidelines and use of an impedance threshold device improve survival from inhospital cardiac arrest (Thigpen et al). 2008;51:475 (*ICEM* abstracts)
An observational study describing the geographic-time distribution of cardiac arrests in Singapore: what is the utility of geographic information systems for planning public access defibrillation? (Ong et al). 2008;51:549–50 (*ICEM* abstracts)
Out-of-hospital pediatric cardiopulmonary arrest in Galicia, Spain (Iglesias-Vazquez et al). 2008;51:512 (*ICEM* abstracts)
Therapeutic hypothermia in cocaine-induced cardiac arrest (Fuller et al). 2008;51:135–7 (Case report)
Heart failure, complications
Hypertension with acute coronary syndrome and heart failure (Diercks and Ohman). 2008;51:S34–S36 (EMCREG–International Consensus Panel Recommendations)
Heart failure, diagnosis
B-type natriuretic peptide testing in patients with shortness of breath in the emergency department: a preliminary analysis of the accuracy of heart failure diagnosis (Smit et al). 2008;51:481 (*ICEM* abstracts)
Does this patient have congestive heart failure? (Zehtabchi and Brandler). 2008;51:87–90 (Rational clinical examination abstract)
Information value of serum BNP in the emergency department for prediction of congestive heart failure diagnosis at discharge (Schears et al). 2008;51:531 (*ICEM* abstracts)
Is bioelectrical impedance analysis helpful for heart failure management in the emergency department? (Torres et al). 2008;51:519 (*ICEM* abstracts)

Heart failure, therapy
Acutely decompensated heart failure in a county emergency department: a double-blind randomized controlled comparison of nesiritide versus placebo treatment (Miller et al); Journal Club questions (Barrett and Schriger). 2008; 51:571–8, 580–2
All that wheezes is not obstructive pulmonary disease (Cydulka). 2008;51:35–6 (Brief commentary)
Beyond pulmonary edema: Diagnostic, risk stratification, and treatment challenges of acute heart failure management in the emergency department (Collins et al). 2008;51:45–57 (Concepts)
Bronchodilator therapy in acute decompensated heart failure patients without a history of chronic obstructive pulmonary disease (Singer et al). 2008;51:25–34
Can we improve how we treat patients with heart failure in the emergency department? (Diercks). 2008;51:583–4 (Editorial)
Estimated glomerular filtration and 30-day mortality in emergency department observation unit heart failure patients (Styron et al). 2008;51:511 (*ICEM* abstracts)
Treatment of acute decompensated heart failure in Canadian emergency departments: sub-optimal use of guideline-recommended medications (Ramos et al). 2008;51:509 (*ICEM* abstracts)
Validation of the Acute Heart Failure Index (Hsieh et al). 2008;51:37–44

Heart rate
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Heart valve prosthesis
Profile of prosthetic valve endocarditis: 5 years experience from a teaching hospital (Raju et al). 2008;51:520 (*ICEM* abstracts)

Hematoma
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Cullen's sign and Grey-Turner's sign (Bonani et al). 2008;51:448, 458 (Images in Emergency Medicine)
Duodenal hematoma (You et al). 2008;51:107, 116 (Images in Emergency Medicine)

Hemodynamics
Rapid ascent changes in vitals at altitude: a prospective evaluation of hemodynamic compensations (Milzman et al). 2008;51:478 (*ICEM* abstracts)

Hemofiltration
Treatment of massive fluid overload as a result of constrictive pericarditis with ultrafiltration in the emergency department (Levy et al). 2008;51:247–50 (Case report)

Hemoglobin
Reliability of point-of-care hemoglobin testing in the emergency department (Luber et al). 2008;51:497 (*ICEM* abstracts)

Hemolysis
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An observational study to determine the factors associated with blood sample hemolysis in the emergency department (Ong et al). 2008;51: 551–2 (*ICEM* abstracts)

Hemorrhage. *See also* Subarachnoid hemorrhage
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Evidence base and expert consensus on the use of new hemostatic agents in out-of-hospital trauma care (Cooke et al). 2008;51:491 (*ICEM* abstracts)
Hypertension management in neurologic emergencies (Pancioli). 2008;51:S24–S27 (EMCREG–International Consensus Panel Recommendations)
Increases in MMP9 mRNA expression after hemorrhagic stroke (Graham et al). 2008;51: 523 (*ICEM* abstracts)
Preliminary screening of a new hemostatic product, Chitoflex®, in a lethal arterial hemorrhage model in swine (McManus et al). 2008;51:477 (*ICEM* abstracts)

Hemostatics
Evidence base and expert consensus on the use of new hemostatic agents in out-of-hospital trauma care (Cooke et al). 2008;51:491 (*ICEM* abstracts)
Preliminary screening of a new hemostatic product, Chitoflex®, in a lethal arterial hemorrhage model in swine (McManus et al). 2008;51:477 (*ICEM* abstracts)

Heparin
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Herpes zoster ophthalmicus
Herpes zoster ophthalmicus with ocular involvement (Hahn et al). 2008;51:211, 219 (Images in Emergency Medicine)

HIV infections
Patient acceptance of rapid HIV testing practices in an urban emergency department: assessment of the 2006 CDC recommendations for HIV screening in health care settings (Haukoos et al); Journal Club questions (Barrett and Schriger). 2008;51:303–9, 310–1
Rising prevalence of HIV in ED population: no testing needed (Milzman et al). 2008;51:521 (*ICEM* abstracts)
Symptomatic early neurosyphilis among HIV-positive men who have sex with men—four cities, United States, January 2002–June 2004 (Centers for Disease Control and Prevention); Commentary (Salhi and Heilpern). 2008;51: 101–5 (CDC Update)

Hospital bed capacity. *See also* Bed occupancy
The creation of hospital beds in major incidents: who should we discharge to make space? (Saraya et al). 2008;51:525 (*ICEM* abstracts)
Vaccine mishap, flu outbreak overwhelm EDs, highlight lack of surge capacity (McKenna) 2008;51:739–41 (News and Perspective)

Hospital emergency service. *See* Emergency service, hospital

Hospital information systems. *See also* Medical order entry systems
Real time monitoring of crowding in emergency departments (Kierzek et al); Reply (Hoot et al). 2008;51:212–4 (Correspondence)

Hospitalization. *See also* Length of stay
Bacteremia in previously hospitalized patients: prolonged effect from previous hospitalization and risk factors for antimicrobial-resistant bacterial infections (Chen et al). 2008;51:639–46

Hospital planning
Emergency department planning and resource guidelines (American College of Emergency Physicians). 2008;51:687–94 (Policy statements)

Hospitals, public
Proposed Medicaid rule changes: fiscal responsibility or a recipe for disaster (Berger). 2008;51:173–5 (News and Perspective)

Hospitals, Veterans
Emergency medicine in the VA: the battleship is turning (Millard). 2008;51:632–5 (News and Perspective)

Hydroxocobalamin
Hydroxocobalamin for acute cyanide poisoning in smoke inhalation (Wing et al); Reply (Baud and Borron). 2008;51:108–9 (Correspondence)
Hydroxocobalamin versus thiosulfate for cyanide poisoning (Kerns et al). 2008;51:338–9 (Correspondence)
Reply to "Is Hydroxocobalamin safe and effective for smoke inhalation? Searching for guidance in the haze" (Borron and Baud); Reply (Erdman). 2008;51:109–11 (Correspondence)

Hyperbaric oxygenation
An inconvenient truth? (Logue); Reply (Wolf et al). 2008;51:339–42 (Correspondence)

Hypercapnia
Comparative physiologic effects of noninvasive assist-control and pressure support ventilation in acute hypercapnic respiratory failure (Afasanwo et al). 2008;51:535 (*ICEM* abstracts)

Hyperglycemia
Hyperglycemia does not predict functional outcome in lacunar strokes (Bellolio et al). 2008;51:471–2 (*ICEM* abstracts)
A new trauma sugar scale (Abrassart et al). 2008; 51:493 (*ICEM* abstracts)

Hyperhomocysteinemia
Mesenteric vein thrombosis (Famularo and De Simone). 2008;51:685 (Correspondence)

Hypersensitivity
Acute hypersensitivity reactions associated with administration of crotalidae polyvalent immune fab antivenom (Cannon et al). 2008; 51:407–11
Medications taken prior to ED arrival in patients presenting with anaphylaxis (Campbell et al). 2008;51:536–7 (*ICEM* abstracts)
Recurrent anaphylaxis events in patients presenting to the emergency department over a 10-year period (Decker et al). 2008;51:536 (*ICEM* abstracts)

Hypertension
Cocaine intoxication and hypertension (Hollander). 2008;51:S18–S20 (EMCREG–International Consensus Panel Recommendations)
Epidemiology of hypertension (Cline). 2008;51: S3–S4 (EMCREG–International Consensus Panel Recommendations)
Hypertension in vascular surgery: aortic dissection and carotid revascularization (Cheung and Hobson). 2008;51:S28–S33 (EMCREG–International Consensus Panel Recommendations)
Hypertension with acute coronary syndrome

and heart failure (Diercks and Ohman). 2008; 51:S34–S36 (EMCREG–International Consensus Panel Recommendations)
Pathophysiology of hypertension (Cline). 2008; 51:S5–S6 (EMCREG–International Consensus Panel Recommendations)
Pediatric hypertension in the emergency department (Belsha). 2008;51:S21–S23 (EMCREG–International Consensus Panel Recommendations)
Preamble: the consensus recommendations process. 2008;51:S1–S2 (EMCREG–International Consensus Panel Recommendations)

Hypertension, diagnosis
Increased blood pressure in the emergency department: pain, anxiety, or undiagnosed hypertension? (Tanabe et al). 2008;51:221–9
Utility of routine testing for patients with asymptomatic severe blood pressure elevation in the emergency department (Karras et al). 2008;51:231–9

Hypertension, pregnancy-induced
Hypertension in pregnancy (Barton). 2008;51: S16–S17 (EMCREG–International Consensus Panel Recommendations)

Hypertension, therapy
Hypertension management in neurologic emergencies (Pancioli). 2008;51:S24–S27 (EMCREG–International Consensus Panel Recommendations)
Increased blood pressure without evidence of acute end organ damage (Slovis and Reddi). 2008;51:S6–S9 (EMCREG–International Consensus Panel Recommendations)
Parenteral medication for hypertension with symptoms (Amlin). 2008;51:S10–S15 (EMCREG–International Consensus Panel Recommendations)

Hypertensive encephalopathy
Hypertension management in neurologic emergencies (Pancioli). 2008;51:S24–S27 (EMCREG–International Consensus Panel Recommendations)

Hypnotics and sedatives. *See also* Anesthesia; *specific drug*
Clinical policy: critical issues in the sedation of pediatric patients in the emergency department (EMSC Panel). 2008;51:378–99 (Clinical policy)

Hypoglycemia
Comparison of octreotide and standard therapy versus standard therapy alone for the treatment of sulfonylurea-induced hypoglycemia (Fasano et al). 2008;51:400–6
Comparison of octreotide and standard therapy versus standard therapy alone for the treatment of sulfonylurea-induced hypoglycemia (Francis and Prosser); Reply (Fasano et al) 2008;51: 795–6 (Correspondence)

Hypoperfusion, occult
A comparison of the USCOM cardiac output monitor with base excess for detecting occult hypoperfusion in emergency department trauma patients (Thom et al). 2008;51:473 (*ICEM* abstracts)

Hypotension
Blood pressure management in traumatic brain injury (Shutter and Narayan). 2008;51:S37–S38 (EMCREG–International Consensus Panel Recommendations)
Hypotension on arrival in the emergency department: a predictor of in-hospital mortality (Vorwerk et al). 2008;51:476 (*ICEM* abstracts)

Hypothermia, induced
Core temperature cooling in healthy volunteers after rapid intravenous infusion of cold and room temperature saline solution (Moore et al). 2008;51:153–9
Therapeutic hypothermia in cocaine-induced cardiac arrest (Fuller et al). 2008;51:135–7 (Case report)

Hypothermia, therapy
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Ileus
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Ilium
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Immobilization
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Immunization
Immunizations in the orphan population of developing countries (Furno et al). 2008;51: 521 (*ICEM* abstracts)
Population survey of immunization coverage in slums of Managua, Nicaragua (Fumo et al). 2008;51:558 (*ICEM* abstracts)
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India
Autorickshaw vehicles: a national out-of-hospital care plan for India (D'Silva et al). 2008;51:549 (*ICEM* abstracts)
A comparative analysis of "Focused Assessment Sonography in Trauma" done by emergency physicians versus radiologists in a South Indian corporate hospital (Nafeesa et al). 2008;51:543 (*ICEM* abstracts)
Injury prevention and first aid awareness camp, a South Indian model: a new paradigm in emergency care (Cattamanchi et al). 2008;51: 490 (*ICEM* abstracts)
Internationalizing the Broselow tape: how reliable is weight estimation in Indian children? (Ramarajan et al). 2008;51:512–3 (*ICEM* abstracts)
Simulation workshop used to promote emergency medicine initiative in India (Gupta et al). 2008;51:506 (*ICEM* abstracts)
Ventilatory support in intensive medical care unit of a government hospital in India: an etiological and prognostic profile (Srinivas et al). 2008;51:535 (*ICEM* abstracts)

Infant. *See also* Pediatrics
Subtle presentation of isolated brainstem injury in a child with minor head injury (Lam and Place). 2008;51:375–7 (Case report)

Infant equipment
Child restraint use in 2006—use of correct restraint types (National Highway Traffic Safety Administration). 2008;51:206–7 (NHTSA Notes)
Commentary: Use the right restraint! (McKay). 2008;51:207–9 (NHTSA Notes)
Passenger vehicle occupant fatalities by day and night—a contrast (National Highway Traffic Safety Administration). 2008;51:443 (NHTSA Notes)

Infection control
Compliance with infection control practice guidelines for central venous catheter insertion in the emergency department (Woo et al). 2008;51:558 (*ICEM* abstracts)
Initial test of emergency procedure performance in temporary negative pressure isolation by using simulation technologies (Davis et al). 2008;51:420–5

Influenza, human
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Vaccine mishap, flu outbreak overwhelm EDs, highlight lack of surge capacity (McKenna) 2008;51:739–41 (News and Perspective)

Information systems. *See* Hospital information systems; Medical order entry systems

Informed consent
Community consultation for emergency exception to informed consent: how much is enough? (Flynn). 2008;51:416–9 (News and Perspective)
The effect of video-assisted informed consent for central venous catheterization in the emergency department (Yi et al). 2008;51:481 (*ICEM* abstracts)
Enrolling subjects by exception from consent versus proxy consent in trauma care research (Wright et al). 2008;51:355–60
Reduced participation amongst geriatric and pediatric patients in emergency clinical research: potential impact of minimal risk waiver and exception from informed consent (Cairns et al). 2008;51:554 (*ICEM* abstracts)
Speaking in plain language (Baevsky). 2008;51: 450–1 (Correspondence)

Inotropism
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Intensive care
Lower thoracic fluid impedance measured non-invasively by impedance cardiography predicts ICU admission and in-hospital mortality in emergency department shock patients (Kashyap et al). 2008;51:482 (*ICEM* abstracts)
Ventilatory support in intensive medical care unit of a government hospital in India: an etiological and prognostic profile (Srinivas et al). 2008;51:535 (*ICEM* abstracts)

International Federation for Emergency Medicine
The International Federation for Emergency Medicine Undergraduate Emergency Medicine curriculum (Hobgood et al). 2008;51:560 (*ICEM* abstracts)

Internationality
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An international application of equipment guidelines for pediatric emergencies (Walker et al). 2008;51:503–4 (*ICEM* abstracts)
Internationalizing the Broselow tape: how reliable is weight estimation in Indian children? (Ramarajan et al). 2008;51:512–3 (*ICEM* abstracts)

Internship and residency
Burnout in emergency medicine residents and faculty: an attempt to modify stress response by journaling (Sikora et al). 2008;51:508 (*ICEM* abstracts)
Can we predict what objectives off-service residents have for their emergency medical rotations? (Tenn-Lyn et al). 2008;51:516 (*ICEM* abstracts)
Declining resident productivity over time in the emergency department (Brook et al). 2008;51:500–1 (*ICEM* abstracts)
Factors influencing self-directed objective setting by off-service residents in emergency medicine (Tenn-Lyn et al). 2008;51:504 (*ICEM* abstracts)
A novel integrated simulation experience for blunt trauma (Smith et al). 2008;51:505–6 (*ICEM* abstracts)
Report of the Task Force on Residency Training Information (2007–2008), American Board of Emergency Medicine (Task Force on Residency Training Information). 2008;51:671–9 (Special contribution)
Resident productivity: does emergency department volume or shift time of day matter? (Winther et al). 2008;51:498–9 (*ICEM* abstracts)
Resident productivity: does shift length matter? (Jeanmonod et al). 2008;51:517 (*ICEM* abstracts)
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Iran
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Ireland
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Epidemiology of spinal injuries in the northeast of Ireland (Rafiq et al). 2008;51:494 (*ICEM* abstracts)

Ischemic attack, transient
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Does sex influence the risk for subsequent events following an acute ischemic stroke? (Yassa et al). 2008;51:522 (*ICEM* abstracts)
Functional outcome following an acute ischemic stroke: sex differences (Vaidyanathan et al). 2008;51:523 (*ICEM* abstracts)
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Ischemic stroke subtype as a predictor of subsequent myocardial infarction, stroke and death (Bellolio et al). 2008;51:524 (*ICEM* abstracts)
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A retrospective study of hospital delays in reperfusion for patients with ST-elevation myocardial infarction (STEMI). in a Japanese community hospital (Sumida et al). 2008;51:529–30 (*ICEM* abstracts)

Job satisfaction
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Factors enhancing career satisfaction among female emergency physicians (Clem et al) 2008;51:723–8
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511 (*ICEM* abstracts)

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Laboratories
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Lactate
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Lamotrigine
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Laparotomy, emergency
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Laryngeal masks
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Length of stay
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Leukotriene antagonists
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Licensure, medical
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Massachusetts
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Medical missions, official
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Medical order entry systems
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Use of meperidine as the analgesic of choice in treating pain from acute painful sickle cell crisis (Morgan). 2008;51:202–3 (Clinical Controversies)
Why meperidine should not make a comeback in treating patients with sickle cell disease (Howland). 2008;51:203–5 (Clinical Controversies)

Mesenteric veins
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Midazolam
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Migraine disorders
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Military medicine
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Minority groups
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Mississippi
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Passenger vehicle occupant fatalities by day and night—a contrast (National Highway Traffic Safety Administration). 2008;51:443 (NHTSA Notes)
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Movement disorders
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Mozambique
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Multiple trauma
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Cocaine, myocardial infarction, and β-blockers: time to rethink the equation? (Freeman and Feldman). 2008;51:130–4 (Editorial)
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Delayed diagnosis of NSTEMI based on enzymes: impact on PCI, CABG and outcome (Milzman et al). 2008;51:510–1 (*ICEM* abstracts)
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death (Bellolio et al). 2008;51:524 (*ICEM* abstracts)
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Signals from the injured heart (Deb et al). 2008; 51:509 (*ICEM* abstracts)

Myocardial reperfusion
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Myoglobin
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B-type natriuretic peptide testing in patients with shortness of breath in the emergency department: a preliminary analysis of the accuracy of heart failure diagnosis (Smit et al). 2008;51:481 (*ICEM* abstracts)
Does this patient have congestive heart failure? (Zehtabchi and Brandler). 2008;51:87–90 (Rational clinical examination abstract)
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Neuron-specific enolase
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Neuroprotective agents
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Neurosyphilis
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New Orleans
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News and Perspective 2008;51:285–8
News and Perspective 2008;51:66–9, 173–5, 175–80, 288–90, 416–9, 632–5, 636–8

New Zealand
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Nicaragua
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Nitrous oxide
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Nursing homes
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Observation
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Obstetrics
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Occult blood
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Operative procedures, surgical
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Pain measurement
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Parents
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Impact of depressive illness on emergency department recidivism: a new approach to the frequent flyer (Milzman et al). 2008;51:522–3 (*ICEM* abstracts)
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Patient admission
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Responsibility for admitted patients (American College of Emergency Physicians). 2008;51: 457 (Policy statements)
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Patient education
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Effectiveness of alcohol screening and brief motivational intervention in the emergency department setting (Bernstein and Bernstein) 2008;51:751–4
The effect of video-assisted informed consent for central venous catheterization in the emergency department (Yi et al). 2008;51:481 (*ICEM* abstracts)
Injury prevention and first aid awareness camp,a South Indian model: a new paradigm in emergency care (Cattamanchi et al). 2008;51: 490 (*ICEM* abstracts)
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Computerized database and decision support model for pediatric injury in Thailand (Arj-Ong). 2008;51:496–7 (*ICEM* abstracts)
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An international application of equipment guidelines for pediatric emergencies (Walker et al). 2008;51:503–4 (*ICEM* abstracts)
Internationalizing the Broselow tape: how reliable is weight estimation in Indian children? (Ramarajan et al). 2008;51:512–3 (*ICEM* abstracts)
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Peer review
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Pelvic bones
Wrongly reassuring isolated Iliac wing fractures (Abrassart et al). 2008;51:538 (*ICEM* abstracts)

Pericarditis, constrictive
Treatment of massive fluid overload as a result of constrictive pericarditis with ultrafiltration in the emergency department (Levy et al). 2008;51:247–50 (Case report)

Periodicals
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Perioperative care
Hypertension in vascular surgery: Aortic dissection and carotid revascularization (Cheung and Hobson). 2008;51:S28–S33 (EMCREG–International Consensus Panel Recommendations)

Petechial rash
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pH
Do initial pH level and sodium bicarbonate administration have relationship with first return of spontaneous circulation in out-of-hospital cardiac arrest patients? (Hsu et al). 2008;51:553 (*ICEM* abstracts)

Pharmaceutical preparations. *See also specific drug or terms under Drug*
Emergency department planning and resource guidelines (American College of Emergency Physicians). 2008;51:687–94 (Policy statements)
Emergency medical services potential role in distribution of Strategic National Stockpile pharmaceuticals (Lei Ul et al). 2008;51:525 (*ICEM* abstracts)
Initiation of computer-entry medication reconciliation in the emergency department (Naik et al). 2008;51:552–3 (*ICEM* abstracts)
Medications taken prior to ED arrival in patients presenting with anaphylaxis (Campbell et al). 2008;51:536–7 (*ICEM* abstracts)

Phosphopyruvate hydratase
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Physical therapy
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Physician-patient relations
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To sit or not to sit: a question of cultural performance (Murphy). 2008;51:194–6 (Editorial)
To sit or not to sit? (Johnson et al). 2008;51: 188–93 (Brief research report)
Speaking in plain language (Baevsky). 2008;51: 450–1 (Correspondence)
A view from the other side (Shah). 2008;51: 446–7 (Change of Shift)
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Physicians
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Emergency physician fatigue and suturing skills (Reilly et al). 2008;51:499 (*ICEM* abstracts)
Emergency physician perceptions of patient safety risks (Sklar et al). 2008;51:501 (*ICEM* abstracts)

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Fight or flight: the ethics of emergency physician disaster response (Iserson et al). 2008;51:345–53
Leak: Avandia and the integrity of the peer review process (Berger). 2008;51:636–8 (News and Perspective)

Physicians, psychology
Career satisfaction in emergency medicine: the ABEM longitudinal study of emergency physicians (Cydulka and Korte) 2008;51:714–22
Factors enhancing career satisfaction among female emergency physicians (Clem et al) 2008;51:723–8
Saving lives (Buckley). 2008;51:106 (Change of Shift)
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Stress among emergency physicians in France: stress factors, stress and consequences (Sende etal). 2008;51:559 (*ICEM* abstracts)
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Physicians, women
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Physicians' practice patterns
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Creating a system to facilitate translation of evidence into standardized clinical practice: a preliminary report (Wright et al). 2008;51:80–6 (Concepts)
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The use of the Ottawa Ankle Rules in children: a survey of physicians' practice patterns (Dowling et al). 2008;51:511–2 (*ICEM* abstracts)

Physician's role
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Physiology
Development of a core physiology curriculum for postgraduate training in UK emergency medicine using a national Delphi model (Kilroy et al). 2008;51:517 (*ICEM* abstracts)

Platelet aggregation inhibitors
2007 update to the ACC/AHA guidelines for management of patients with unstable angina and non–ST-segment elevation myocardial infarction: implications for emergency department practice (Pollack and Braunwald). 2008;51:591–606 (Special contribution)

Pneumococcal infections
Emergence of antimicrobial-resistant serotype 19A *Streptococcus pneumoniae*—Massachusetts, 2001–2006 (Centers for Disease Control and Prevention); Commentary (Reynolds). 2008; 51:312–5 (CDC Update)

Pneumonia
The benefit of blood cultures taken in the emergency department from patients diagnosed with community-acquired pneumonia in Japan (Hakuta et al). 2008;51:479 (*ICEM* abstracts)
Comparison of prediction rules for nursing home-acquired pneumonia and community-acquired pneumonia (Graham et al). 2008;51: 478 (*ICEM* abstracts)
Evidence behind the 4-hour rule for initiation of antibiotic therapy in community-acquired pneumonia (Yu and Wyer). 2008;51:651–62 (Critically appraised topic)

Pneumothorax
Effectiveness of catheter aspiration in the treatment of primary spontaneous pneumothorax in A&E department (Lam et al). 2008;51:534 (*ICEM* abstracts)
Management of emergency department patients with primary spontaneous pneumothorax: needle aspiration or tube thoracostomy? (Zehtabchi and Rios). 2008;51:91–100 (Critically appraised topic), 309 (Correction)

Point-of-care systems
An analysis of emergency department bedside ultrasound in the diagnosis of cholelithiasis (Larson et al). 2008;51:545 (*ICEM* abstracts)
Are glucose fingersticks using bedside glucometers on emergency department patients reliable? (Ku et al). 2008;51:492 (*ICEM* abstracts)
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Expedite emergency laparotomy in blunt abdominal trauma by focused abdominal sonography for trauma in the emergency department (Tsui et al). 2008;51:489–90 (*ICEM* abstracts)
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Policy statements (section). *See also* Clinical policy (section); Practice guideline
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Emergency department planning and resource guidelines (American College of Emergency Physicians). 2008;51:687–94 (Policy statements)
Patient support services (American College of Emergency Physicians). 2008;51:458
Recognition of subspecialty boards in emergency medicine (American College of Emergency Physicians). 2008;51:457
Responsibility for admitted patients (American College of Emergency Physicians). 2008;51: 457

Population dynamics
The graying of America: the impact of aging baby boomers on emergency departments (Berger). 2008;51:288–90 (News and Perspective)

Population surveillance
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Emergency medicine and surveillance of emerging populations: the case of migrant Ngwabe in Costa Rica (Herring et al). 2008; 51:559–60 (*ICEM* abstracts)
Population survey of immunization coverage in slums of Managua, Nicaragua (Fumo et al). 2008;51:558 (*ICEM* abstracts)
Preschool injury surveillance: an emergency department-based in-depth injury surveillance system (Roh et al). 2008;51:538 (*ICEM* abstracts)
Using the visual analogue scale for a community-based, early warning drought surveillance system in southern Ethiopia (Chan et al). 2008;51:560 (*ICEM* abstracts)

Post-concussion syndrome
A study of outcomes following head injury among children and young adults in full-time education (Pickering et al). 2008;51:471 (*ICEM* abstracts)

Posture
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Are surgeons superfluous to initial major trauma resuscitations? (Pascual et al). 2008;51:335–8 (Correspondence)
Blood pressure management in traumatic brain injury (Shutter and Narayan). 2008;51:S37–S38 (EMCREG–International Consensus Panel Recommendations)
Can we improve the care of patients dying in the emergency department? Nursing attitudes towards the introduction of a modified Liverpool care pathway (Duncan et al). 2008; 51:552 (*ICEM* abstracts)
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Clinical policy: critical issues in the management of adult patients presenting to the emergency department with acute carbon monoxide poisoning (American College of Emergency Physicians Clinical Policies Subcommittee (Writing Committee)). 2008;51:138–52 (Clinical policy)
Clinical policy: critical issues in the sedation of pediatric patients in the emergency department (EMSC Panel). 2008;51:378–99 (Clinical policy)
Cocaine intoxication and hypertension (Hollander). 2008;51:S18–S20 (EMCREG–International Consensus Panel Recommendations)
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guidelines for central venous catheter insertion in the emergency department (Woo et al). 2008;51:558 (*ICEM* abstracts)
An electronic decision support system for asthma management in emergency departments: a sustainable alternative for evidence-based guideline implementation (Kwok et al). 2008;51:495–6 (*ICEM* abstracts)
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Epidemiology of hypertension (Cline). 2008;51: S3–S4 (EMCREG–International Consensus Panel Recommendations)
GLASS rule: automotive glass left intact associated with safe cervical spine (Sochor et al). 2008;51:516 (*ICEM* abstracts)
Hypertension in pregnancy (Barton). 2008;51: S16–S17 (EMCREG–International Consensus Panel Recommendations)
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Hypertension management in neurologic emergencies (Pancioli). 2008;51:S24–S27 (EMCREG–International Consensus Panel Recommendations)
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Implementation of the 2005 cardiopulmonary resuscitation guidelines and use of an impedance threshold device improve survival from inhospital cardiac arrest (Thigpen et al). 2008;51:475 (*ICEM* abstracts)
An inconvenient truth? (Logue); Reply (Wolf et al). 2008;51:339–42 (Correspondence)
Increased blood pressure without evidence of acute end organ damage (Slovis and Reddi). 2008;51:S6–S9 (EMCREG–International Consensus Panel Recommendations)
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An international application of equipment guidelines for pediatric emergencies (Walker et al). 2008;51:503–4 (*ICEM* abstracts)
Mandatory surgeon presence on trauma patient arrival (Green and Steele). 2008;51:334–5 (Correspondence)
Outcomes of a regional implementation of a multidisciplinary asthma protocol in emergency departments in British Columbia (Grunfeld et al). 2008;51:533 (*ICEM* abstracts)
Parenteral medication for hypertension with symptoms (Amlin). 2008;51:S10–S15 (EMCREG–International Consensus Panel Recommendations)
Pathophysiology of hypertension (Cline). 2008; 51:S5–S6 (EMCREG–International Consensus Panel Recommendations)
Patient acceptance of rapid HIV testing practices in an urban emergency department: assessment of the 2006 CDC recommendations for HIV screening in health care settings (Haukoos et al); Journal Club questions (Barrett and Schriger). 2008;51:303–9, 310–1
Pediatric hypertension in the emergency department (Belsha). 2008;51:S21–S23 (EMCREG–International Consensus Panel Recommendations)
Preamble: the consensus recommendations process. 2008;51:S1–S2 (EMCREG–International Consensus Panel Recommendations)
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Trauma management outcomes associated with nonsurgeon versus surgeon trauma (Ahmed et al). 2008;51:332–4 (Correspondence)
Treatment of acute decompensated heart failure in Canadian emergency departments: sub-optimal use of guideline-recommended medications (Ramos et al). 2008;51:509 (*ICEM* abstracts)
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The use of the Ottawa Ankle Rules in children: a survey of physicians' practice patterns (Dowling et al). 2008;51:511–2 (*ICEM* abstracts)

Pre-eclampsia
Hypertension in pregnancy (Barton). 2008;51: S16–S17 (EMCREG–International Consensus Panel Recommendations)

Pregnancy complications
Hypertension in pregnancy (Barton). 2008;51: S16–S17 (EMCREG–International Consensus Panel Recommendations)
Measuring access to emergency obstetric care in rural Zambia (Levine et al). 2008;51:477 (*ICEM* abstracts)

Primary care
Primary care in the emergency department of United Kingdom (Ansari et al). 2008;51:554 (*ICEM* abstracts)

Procalcitonin
Usefulness of procalcitonin as a marker of appendicitis in emergency department patients (Lee et al). 2008;51:471 (*ICEM* abstracts)

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Is propofol safe and effective for emergency department sedation in the elderly? (Jones et al). 2008;51:555–6 (*ICEM* abstracts)
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A randomized controlled trial on procedural sedation among adult patients in emergency departments: comparing fentanyl with midazolam versus fentanyl with propofol (Ab-Rahman et al). 2008;51:479–80 (*ICEM* abstracts)
Respiratory depression in two different propofol protocols of procedural sedation in elderly (Jakubaszko et al). 2008;51:548 (*ICEM* abstracts)

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Evidence-based perspectives on pay for performance and quality of patient care and outcomes in emergency medicine (Glickman et al). 2008;51:622–31 (Concepts)
The law of unintended consequences: The Joint Commission regulations and the digital rectal examination (Adams et al). 2008;51:197–201 (Brief research report)
A method for review of accuracy and reliability of Canadian emergency department triage acuity scale-based triage process in a community emergency department setting: starting the QI process (Howlett et al). 2008; 51:492–3 (*ICEM* abstracts)
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529–30 (*ICEM* abstracts)
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Thick versus thin: description versus classification in learning from case reviews (Wears and Karsh). 2008;51:262–4 (Editorial)
Treatment of acute decompensated heart failure in Canadian emergency departments: sub-optimal use of guideline-recommended medications (Ramos et al). 2008;51:509 (*ICEM* abstracts)
Use of just-in-time data collection during a week-long medical outreach in Guyana to influence medical treatment (Lemery et al). 2008;51:559 (*ICEM* abstracts)
Vulnerable adolescents in the emergency department: are we providing optimal care? (Browning et al). 2008;51:484 (*ICEM* abstracts)
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Overuse of the plain abdominal x-ray in the emergency department (Hulse et al). 2008;51:544 (*ICEM* abstracts)
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Radiology
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A population-based re-assessment as a critical step in the transition phase of a humanitarian post-emergency response: improving cholera risk reduction after the Mozambique 2007 floods (Millen et al). 2008;51:525 (*ICEM* abstracts)

Research design
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The *JAMA* and *NEJM* rulings and their impact on the sanctity of confidential peer review (Berger) 2008;51:737–9 (News and Perspective)
Measures of emergency department crowding, odds ratios, and the dangers of making continuous data categorical (Pines and Hollander); Journal Club questions (Barrett and Schriger). 2008;51:782–9

Research ethics. *See* Ethics, research

Research subjects
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Community consultation for emergency exception to informed consent: how much is enough? (Flynn). 2008;51:416–9 (News and Perspective)
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Reduced participation amongst geriatric and pediatric patients in emergency clinical research: potential impact of minimal risk waiver and exception from informed consent (Cairns et al). 2008;51:554 (*ICEM* abstracts)

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Nasal capnography monitoring: making sedation safer in the emergency department (McNaughton et al). 2008;51:548–9 (*ICEM* abstracts)
A study on the use of nasal capnometry in patients presented with acute breathlessness in the emergency department (Ab-Rahman et al). 2008;51:534–5 (*ICEM* abstracts)

Respiratory insufficiency
Comparative physiologic effects of noninvasive assist-control and pressure support ventilation in acute hypercapnic respiratory failure (Afasanwo et al). 2008;51:535 (*ICEM* abstracts)
Respiratory depression in two different propofol protocols of procedural sedation in elderly (Jakubaszko et al). 2008;51:548 (*ICEM* abstracts)

Respiratory syncytial virus
Prevalence of a positive emergency department septic screen differs between RSV and non-RSV bronchiolitis (Chee et al). 2008;51:485–6 (*ICEM* abstracts)

Respiratory tract infections
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Resuscitation
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Are surgeons superfluous to initial major trauma resuscitations? (Pascual et al). 2008;51:335–8 (Correspondence)
Chest compression should be changed every 1 minute for female rescuers under in-hospital ACLS conditions (Iseki et al). 2008;51:509–10 (*ICEM* abstracts)
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Use of lipid emulsion in the resuscitation of a patient with prolonged cardiovascular collapse after overdose of bupropion and lamotrigine (Sirianni et al). 2008;51:412–5
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Rewarming
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Risk assessment
Creatinine at presentation predicts mortality in octogenarians presenting to an emergency department with acute abdominal pain (Cabrera et al). 2008;51:556 (*ICEM* abstracts)
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Sleep apnea

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Smoke inhalation injury

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Reply to "Is Hydroxocobalamin safe and effective for smoke inhalation? Searching for guidance in the haze" (Borron and Baud); Reply (Erdman). 2008;51:109–11 (Correspondence)

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Sodium bicarbonate

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Sodium channel blockers, poisoning

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SALT: a case for the sodium channel blockade toxidrome and the mnemonic SALT (Lester and McLaughlin). 2008;51:214 (Correspondence)

Sodium chloride

Core temperature cooling in healthy volunteers after rapid intravenous infusion of cold and room temperature saline solution (Moore et al). 2008;51:153–9

Soft tissue infections. *See also* Staphylococcal infections

Increased US emergency department visits for skin and soft tissue infections, and changes in antibiotic choices, during the emergence of community-associated methicillin-resistant *Staphylococcus aureus* (Pallin et al). 2008;51:291–8

South Africa

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Patterns of interpersonal violence at a urban South African trauma unit (Asbury et al). 2008;51:490 (*ICEM* abstracts)

Spain

Cost-effectiveness study about the introduction of a semi-automatic external defibrillation program in Galicia (Spain). (Iglesias-Vazquez et al). 2008;51:550 (*ICEM* abstracts)

Development of an automated external defibrillation program in the autonomous community of Galicia (Spain). (Iglesias-Vazquez et al). 2008;51:539–40 (*ICEM* abstracts)

Out-of-hospital pediatric cardiopulmonary arrest in Galicia, Spain (Iglesias-Vazquez et al). 2008;51:512 (*ICEM* abstracts)

Specialty boards

Recognition of subspecialty boards in emergency medicine (American College of Emergency Physicians). 2008;51:457 (Policy statements)

Spinal injuries

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Epidemiology of spinal injuries in the northeast of Ireland (Rafiq et al). 2008;51:494 (*ICEM* abstracts)

GLASS rule: automotive glass left intact associated with safe cervical spine (Sochor et al). 2008;51:516 (*ICEM* abstracts)

Sports medicine

Changes in oxygen saturation and optic nerve sheath diameter help predict acute mountain sickness in individuals at high altitude (O'Connor et al). 2008;51:477–8 (*ICEM* abstracts)

Children in the crowd: an analysis of attendances at Manchester United Football Club (Martin et al). 2008;51:503 (*ICEM* abstracts)

Injuries and illness in a professional bicycling stage race (Borg et al). 2008;51:515 (*ICEM* abstracts)

Physiologic parameter changes of high altitude and their correlation with acute mountain sickness (Damergis et al). 2008;51:536 (*ICEM* abstracts)

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Staphylococcal infections

Increased US emergency department visits for skin and soft tissue infections, and changes in antibiotic choices, during the emergence of community-associated methicillin-resistant *Staphylococcus aureus* (Pallin et al). 2008;51:291–8

The many faces of MRSA: community-acquired infection knows no bounds (McKenna). 2008;51:285–8 (News and Perspective)

MRSA: deadly super bug or just another staph? (Talan). 2008;51:299–302 (Editorial)

Prevalence and characterization of community-acquired methicillin resistant *Staphylococcus aureus* colonization in high-risk individuals in Toronto (Borgundvaag et al). 2008;51:521–2 (*ICEM* abstracts)

Sterilization

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Streptococcus pneumoniae

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Stress

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Career satisfaction in emergency medicine: the ABEM longitudinal study of emergency physicians (Cydulka and Korte) 2008;51:714–22

Stress, fatigue, and procedures during an emergency medicine shift (Colucci et al). 2008;51:507 (*ICEM* abstracts)

Stress among emergency physicians in France: stress factors, stress and consequences (Sende etal). 2008;51:559 (*ICEM* abstracts)

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Stroke, lacunar

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Subarachnoid hemorrhage

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Sulfonylurea compounds, poisoning
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Comparison of octreotide and standard therapy versus standard therapy alone for the treatment of sulfonylurea-induced hypoglycemia (Francis and Prosser); Reply (Fasano et al) 2008;51: 795–6 (Correspondence)
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Syphilis
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Task performance and analysis
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Trauma severity indices
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Troponin T
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Ultrafiltration
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Ultrasonography
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Bernstein E, Bernstein J. Effectiveness of alcohol screening and brief motivational intervention in the emergency department setting. 2008;51:751–4 (Editorial)
Bernstein J (*see* Bernstein and Bernstein). 2008;51:751–4 (Editorial)
Beskow LM (*see* Glickman et al). 2008;51:775–80
Betten DP, Clark RF. Key features of the patient-tailored *N*-acetylcysteine protocol. 2008;51:452–3 (Correspondence reply)
Beuhler M (*see* Kerns et al). 2008;51:338–9 (Correspondence)

Bhagra A (*see* Suravaram et al). 2008;51:472 (*ICEM* abstracts)
Binder DS, Sklar DP. Disability issues in emergency physicians. 2008;51:732–6 (Concepts)
Binder LS (*see* Smith and Binder). 2008;51:506 (*ICEM* abstracts)
Binstadt ES (*see* Davis et al). 2008;51:420–5
Bitner M (*see* Hardy et al). 2008;51:515 (*ICEM* abstracts)
Blakeley C (*see* Hashemi et al). 2008;51:542 (*ICEM* abstracts)
Blanco-Ons P (*see* Iglesias-Vazquez et al). 2008;51:512 (*ICEM* abstracts)
Blyth BJ, Farahvar A, Gee CA, Hawthorn BA, Bazarian JJ. Serum S-100b concentrations are an accurate indicator of blood brain barrier integrity. 2008;51:538 (*ICEM* abstracts)
Boffard KD (*see* Asbury and Boffard). 2008;51:494 (*ICEM* abstracts)
Boffard KD (*see* Asbury et al). 2008;51:490 (*ICEM* abstracts)
Bogner M (*see* Katz et al). 2008;51:561–70
Bonadio WA (*see* Arms et al). 2008;51:367–72
Bonani M, Franzen D, Anabitarte P. Perirenal hematoma. 2008;51:448 (Images in Emergency Medicine)
Bongrand C (*see* Sende et al). 2008;51:529 (*ICEM* abstracts)
Bongrand C (*see* Sende et al). 2008;51:559 (*ICEM* abstracts)
Borg K (*see* Hardy et al). 2008;51:515 (*ICEM* abstracts)
Borgundvaag B (*see* Ovens et al). 2008;51:537 (*ICEM* abstracts)
Borgundvaag B, Katz K, Allen V, Adam H, Currie A, Lee J, Ellis P, Somers A, Rutledge T, Rizos J. Prevalence of CA-MRSA in purulent skin and soft tissue infections in patients presenting at emergency departments in the greater Toronto area. 2008;51:478 (*ICEM* abstracts)
Borgundvaag B, Svoboda T, McGeer A, Willey B, Rostos A, Gnanasuntharam P, Tyler A, Porter V, Kreiswirth N. Prevalence and characterization of community-acquired methicillin resistant *Staphylococcus Aureus* colonization in high-risk individuals in Toronto. 2008;51:521 (*ICEM* abstracts)
Borron SW (*see* Baud and Borron). 2008;51:108–9 (Correspondence reply)
Borron SW, Baud FJ. Reply to: "Is hydroxocobalamin safe and effective for smoke inhalation? Searching in the haze.", 2008;51:109–10 (Correspondence)
Bowen MV (*see* Arms et al). 2008;51:367–72
Boyajian-O'Neill LA (*see* Gronewold et al). 2008;51:526 (*ICEM* abstracts)
Boyajian-O'Neill LA, Gronewold L, Puckett C, Armstrong C, Sanne S. Medical conditions and disaster preparedness: experiences of a medical organization in New Orleans. 2008;51:476 (*ICEM* abstracts)
Boyd M (*see* Jeanmonod et al). 2008;51:498 (*ICEM* abstracts)
Boyd M (*see* Jeanmonod et al). 2008;51:500 (*ICEM* abstracts)
Bramblett GT (*see* Hasegawa et al). 2008;51:790 (Images in Emergency Medicine)
Branch J (*see* Hakuta et al). 2008;51:479 (*ICEM* abstracts)
Branch J (*see* Sumida et al). 2008;51:529 (*ICEM* abstracts)
Brandler ES (*see* Zehtabchi and Brandler). 2008;51:87–90 (Rational clinical examination abstract)
Braunwald E (*see* Pollack and Braunwald). 2008;51:591–606 (Special contribution)
Brendel R (*see* de Vries and Brendel). 2008;51:487 (*ICEM* abstracts)
Brendel R, de Best J, de With C, de Vries G. Standardized patients or patient simulators? Reality perception in emergency medical education. 2008;51:516 (*ICEM* abstracts)
Brison R (*see* Barbic and Brison). 2008;51:489 (*ICEM* abstracts)
Broadhurst D (*see* Munro et al). 2008;51:508 (*ICEM* abstracts)
Broadhurst D (*see* Munro et al). 2008;51:522 (*ICEM* abstracts)
Brook C (*see* Jeanmonod et al). 2008;51:498 (*ICEM* abstracts)
Brook C (*see* Jeanmonod et al). 2008;51:500 (*ICEM* abstracts)
Brooks DE. Propofol-induced movement disorders. 2008;51:111–2 (Correspondence)
Broomfield DJ (*see* Melville et al). 2008;51:512 (*ICEM* abstracts)
Broomfield DJ (*see* Wilson et al). 2008;51:485 (*ICEM* abstracts)
Broomfield DJ (*see* Wilson et al). 2008;51:503 (*ICEM* abstracts)
Brown LA (*see* Mace et al). 2008;51:378–99 (Clinical policy)
Brown R (*see* Saraya and Brown). 2008;51:525 (*ICEM* abstracts)
Brown RD, Jr (*see* Hoff et al). 2008;51:532 (*ICEM* abstracts)
Brown RD, Jr (*see* Suravaram et al). 2008;51:507 (*ICEM* abstracts)
Brown SN (*see* Cooke et al). 2008;51:491 (*ICEM* abstracts)
Brown SN (*see* Cooke et al). 2008;51:538 (*ICEM* abstracts)
Browning J, Khadr S, Cassidy J, Wilson B, Henderson A, Dunhill Z, Oglesby AJ. Children less than 16 years attending an "adult" emergency department: are we bridging the gaps?, 2008;51:502 (*ICEM* abstracts)
Browning J, Khadr S, Cassidy J, Wilson B, Henderson A, Dunhill Z, Oglesby AJ. Vulnerable adolescents in the emergency department: are we providing optimal care?, 2008;51:484 (*ICEM* abstracts)
Brun-Ney D (*see* Kierzek et al). 2008;51:212–3 (Correspondence)
Bruno C, Sr (*see* Hysham et al). 2008;51:534 (*ICEM* abstracts)
Bryson SA (*see* Adams et al). 2008;51:197–201 (Brief research report)
Buckley A, Eccles S, Gant L. Electronic radiograph reports in the emergency department. 2008;51:498 (*ICEM* abstracts)
Buckley B. Saving lives. 2008;51:106 (Change of Shift)
Bullard MJ (*see* Dong et al). 2008;51:532 (*ICEM* abstracts)
Bullock K (*see* Milzman et al). 2008;51:508 (*ICEM* abstracts)
Bunchua S (*see* Arj-Ong et al). 2008;51:496 (*ICEM* abstracts)
Burek GA (*see* Carty et al). 2008;51:510 (*ICEM* abstracts)
Burg MD. Fourteen stories: doctors, patients, and other strangers. 2008;51:115–6 (Book and Media Reviews)
Burke TF (*see* Levine et al). 2008;51:477 (*ICEM* abstracts)
Burnel A (*see* Munro et al). 2008;51:508 (*ICEM* abstracts)
Burnel A (*see* Munro et al). 2008;51:522 (*ICEM* abstracts)
Burns BJ. Blunt head injury. 2008;51:704 (Images in Emergency Medicine)
Burris D (*see* Howlett et al). 2008;51:492 (*ICEM* abstracts)
Busch SH (*see* D'Onofrio et al). 2008;51:742–50
Byrne D (*see* Luber et al). 2008;51:497 (*ICEM* abstracts)
Byrne E (*see* Marzouk et al). 2008;51:480 (*ICEM* abstracts)
Bystrzycki A (*see* Smit et al). 2008;51:481 (*ICEM* abstracts)
Bywaters P (*see* Fisher et al). 2008;51:556 (*ICEM* abstracts)
Byyny RL (*see* Haukoos et al). 2008;51:303–11
Byyny RL, Mower WR, Shum N, Gabayan GZ, Fang S, Baraff LJ. Sensitivity of noncontrast cranial computed tomography for the emergency department diagnosis of subarachnoid hemorrhage. 2008;51:697–703

C

Cabrera D, Bellolio MF, Vukov LF. Creatinine at presentation predicts mortality in octogenarians presenting to an emergency department with acute abdominal pain. 2008;51:556 (*ICEM* abstracts)
Cadin E (*see* Hanudel et al). 2008;51:487 (*ICEM* abstracts)
Cahill M (*see* Woo et al). 2008;51:558 (*ICEM* abstracts)
Cain E (*see* Dobson et al). 2008;51:549 (*ICEM* abstracts)
Cairns CB (*see* Clem et al). 2008;51:723–8
Cairns CB (*see* Glickman et al). 2008;51:554 (*ICEM* abstracts)
Cairns CB (*see* Glickman et al). 2008;51:622–31 (Concepts)
Cairns CB (*see* Glickman et al). 2008;51:775–80
Calello DP (*see* Sirianni et al). 2008;51:412–5 (Case report)
Callaham M (*see* Tercier and Callaham). 2008;51:554 (*ICEM* abstracts)
Callaway CW. Why does the sensitivity of computed tomographic scan for detecting subarachnoid blood never improve?, 2008;51:705–6 (Editorial)
Callaway CW (*see* Moore et al). 2008;51:153–9
Camajori-Tedeschini R (*see* Ruggiano et al). 2008;51:557 (*ICEM* abstracts)
Camargo CA Jr (*see* McDonald et al). 2008;51:58–65
Camargo CA Jr (*see* Pallin et al). 2008;51:291–8
Cameron PA (*see* Cheung et al). 2008;51:546 (*ICEM* abstracts)
Cameron PA (*see* Smit et al). 2008;51:479 (*ICEM* abstracts)
Cameron PA (*see* Smit et al). 2008;51:481 (*ICEM* abstracts)
Campbell RL (*see* Decker et al). 2008;51:485 (*ICEM* abstracts)
Campbell RL (*see* Decker et al). 2008;51:536 (*ICEM* abstracts)
Campbell RL (*see* Kashyap et al). 2008;51:482 (*ICEM* abstracts)

Campbell RL, Decker WW, Bellolio MF, Luke A, Anderson JL, St. Sauver J, Li JT, Stead LG. Medications taken prior to ED arrival in patients presenting with anaphylaxis. 2008;51:536 (*ICEM* abstracts)
Campos-Richard AM (*see* Sende et al). 2008;51:529 (*ICEM* abstracts)
Campos-Richard AM (*see* Sende et al). 2008;51:559 (*ICEM* abstracts)
Cander D (*see* Grmec et al). 2008;51:473 (*ICEM* abstracts)
Cannon R, Ruha A-M, Kashani J. Acute hypersensitivity reactions associated with administration of Crotalidae polyvalent immune Fab antivenom. 2008;51:407–11
Carter A (*see* Oredein and Carter). 2008;51:551 (*ICEM* abstracts)
Carty C, Lee LM, Burek GA, Sheehan A, Shofer FS, Takakuwa KM. A method to improving arrival to electrocardiogram time in emergency department chest pain patients. 2008;51:510 (*ICEM* abstracts)
Casaletto J (*see* Perera and Casaletto). 2008;51:354 (Images in Emergency Medicine)
Cassidy J (*see* Browning et al). 2008;51:484 (*ICEM* abstracts)
Cassidy J (*see* Browning et al). 2008;51:502 (*ICEM* abstracts)
Castillo JL, Garcia AF, Umaña M, Ramirez JJ, Villa DN, Morel T, Arias RH. Lessons learned in a Colombian civil hospital about the management of patients injured by landmines. 2008;51:524 (*ICEM* abstracts)
Cattamanchi S, David SS, Thangam SP. Injury Prevention and First Aid Awareness Camp, a South Indian model: a new paradigm in emergency care. 2008;51:490 (*ICEM* abstracts)
Cave G, Harvey M. Lipid emulsion therapy in lipophilic drug toxicity. 2008;51:449–50 (Correspondence)
Cegarra-Garcia M (*see* Iglesias-Vazquez et al). 2008;51:512 (*ICEM* abstracts)
Cegarra-Garcia M (*see* Iglesias-Vazquez et al). 2008;51:539 (*ICEM* abstracts)
Cegarra-Garcia M (*see* Iglesias-Vazquez et al). 2008;51:550 (*ICEM* abstracts)
Centers for Disease Control and Prevention.
Centers for Disease Control and Prevention. Emergence of antimicrobial-resistant serotype 19A *Streptococcus pneumoniae*—Massachusetts, 2001–2006. 2008;51:312–4 (CDC Update)
Centers for Disease Control and Prevention. Evaluation of results from occupational tuberculin skin tests—Mississippi, 2006. 2008;51:647–9 (CDC Update)
Centers for Disease Control and Prevention. Symptomatic early neurosyphilis among HIV-positive men who have sex with men—four cities, United States, January 2002-June 2004. 2008;51:101–3 (CDC Update)
Cerulli C (*see* Houry et al). 2008;51:433–42
Cevik Y (*see* Yardan et al). 2008;51:473 (*ICEM* abstracts)
Cha O (*see* Duchateau et al). 2008;51:475 (*ICEM* abstracts)
Challen K, Walter D. Comparative validation of major incident triage systems using data from the London bombings July 7th 2005. 2008;51:531 (*ICEM* abstracts)
Chamberlain JM (*see* Walker et al). 2008;51:503 (*ICEM* abstracts)
Chamberlain MC (*see* Arms et al). 2008;51:367–72
Chan JL (*see* Millen et al). 2008;51:525 (*ICEM* abstracts)
Chan JL, Aschkenasy M, Greenough PG. Using the visual analogue scale for a community-based, early warning drought surveillance system in southern Ethiopia. 2008;51:560 (*ICEM* abstracts)
Chan RW (*see* Graham et al). 2008;51:523 (*ICEM* abstracts)
Chan RW (*see* Rainer et al). 2008;51:481 (*ICEM* abstracts)
Chan SB (*see* Ambroz et al). 2008;51:547 (*ICEM* abstracts)
Chan SB (*see* Colucci et al). 2008;51:507 (*ICEM* abstracts)
Chan SB (*see* Pasha et al). 2008;51:501 (*ICEM* abstracts)
Chan SB (*see* Reilly et al). 2008;51:499 (*ICEM* abstracts)
Chan SB (*see* Schwieger et al). 2008;51:477 (*ICEM* abstracts)
Chan TC (*see* Guss et al). 2008;51:181–5 (Brief research report)
Chan TS (*see* Siu et al). 2008;51:514 (*ICEM* abstracts)
Chan YH (*see* Ong et al). 2008;51:539 (*ICEM* abstracts)
Chan YH (*see* Ooi et al). 2008;51:481 (*ICEM* abstracts)
Chandra A (*see* Glickman et al). 2008;51:554 (*ICEM* abstracts)
Chandra A (*see* Glickman et al). 2008;51:775–80
Chang AM, Litt HI, Baxt WG, McCusker C, Shofer FS, Hollander JE. Efficacy of CT coronary angiography for disposition of low risk chest pain patients in the emergency department. 2008;51:482 (*ICEM* abstracts)
Chang S-C (*see* Chen et al). 2008;51:639–46
Chang S-S (*see* Young et al). 2008;51:230 (Images in Emergency Medicine)
Chang YJ. Foreign body ingestion in children. 2008;51:484 (*ICEM* abstracts)
Chapman J (*see* Levine et al). 2008;51:477 (*ICEM* abstracts)
Char DM (*see* Singer et al). 2008;51:25–34
Chaudhry M, Hajarnavis J. Use of lumbar puncture in patients with suspected acute subarachnoid haemorrhage and normal head CT. 2008;51:507 (*ICEM* abstracts)
Chawarski MC (*see* D'Onofrio et al). 2008;51:742–50
Chayán-Zas ML (*see* Iglesias-Vazquez et al). 2008;51:512 (*ICEM* abstracts)
Chayán-Zas ML (*see* Iglesias-Vazquez et al). 2008;51:539 (*ICEM* abstracts)
Chayán-Zas ML (*see* Iglesias-Vazquez et al). 2008;51:550 (*ICEM* abstracts)
Chee CB, Walsh P, Azimian K, Rothenberg SJ. Prevalence of a positive emergency department septic screen differs between RSV and non-RSV bronchiolitis. 2008;51:485 (*ICEM* abstracts)
Chen CK (*see* Chen et al). 2008;51:489 (*ICEM* abstracts)
Chen EH (*see* Weinberger et al). 2008;51:666–7 (Best available evidence)
Chen IC (*see* Lee et al). 2008;51:471 (*ICEM* abstracts)
Chen MH (*see* Chen et al). 2008;51:489 (*ICEM* abstracts)
Chen SC (*see* Lee et al). 2008;51:471 (*ICEM* abstracts)
Chen SC (*see* Lee et al). 2008;51:546 (*ICEM* abstracts)
Chen S-C (*see* Chen et al). 2008;51:639–46
Chen S-Y, Wu GH-M, Chang S-C, Hsueh P-R, Chiang W-C, Lee C-C, Ma MH-M, Hung C-C, Chen Y-C, Su C-P, Tsai K-C, Chen TH-H, Chen S-C, Chen W-J. Bacteremia in previously hospitalized patients: prolonged effect from previous hospitalization and risk factors for antimicrobial-resistant bacterial infections. 2008;51:639–46
Chen TH-H (*see* Chen et al). 2008;51:639–46
Chen W-J (*see* Chen et al). 2008;51:639–46
Chen Y-C (*see* Chen et al). 2008;51:639–46
Chen YC, Chen CK, Chen MH, Yang CC, Yen DH, Huang CI, Lee CH. The differences of clinical outcomes in patients with two crotaline snakebites in Taiwan. 2008;51:489 (*ICEM* abstracts)
Cheng C (*see* Cheung et al). 2008;51:537 (*ICEM* abstracts)
Cheng CH (*see* Cheung et al). 2008;51:546 (*ICEM* abstracts)
Cheng K (*see* Rudge et al). 2008;51:553 (*ICEM* abstracts)
Cheon SW (*see* Choi et al). 2008;51:555 (*ICEM* abstracts)
Cheung AT, Hobson RW II. Hypertension in vascular surgery: aortic dissection and carotid revascularization. 2008;51:S28–S33
Cheung CS (*see* Graham et al). 2008;51:478 (*ICEM* abstracts)
Cheung CY (*see* Wing et al). 2008;51:108 (Correspondence)
Cheung N, Cheng C, Yim W, Yeung JH, Man C, Graham CA, Rainer TH. Differences in injury pattern and mortality between Hong Kong elderly and younger patients. 2008;51:537 (*ICEM* abstracts)
Cheung N, Cheng CH, Graham CA, Gabbe BJ, Yeung JH, Kossmann T, Judson RT, Rainer TH, Cameron PA. Trauma care systems: a comparison of trauma care in Victoria, Australia and Hong Kong, China. 2008;51:546 (*ICEM* abstracts)
Cheung PS (*see* Graham et al). 2008;51:478 (*ICEM* abstracts)
Chia BL (*see* Ooi et al). 2008;51:481 (*ICEM* abstracts)
Chiang W-C (*see* Chen et al). 2008;51:639–46
Chih PS. Effect of continuity of care on emergency department utilization. 2008;51:498 (*ICEM* abstracts)
Chittayasothorn S (*see* Arj-Ong et al). 2008;51:496 (*ICEM* abstracts)
Choi HJ, Im TH, Oh YM, Kim YM, Chung HS. Airway equipment in Korean emergency departments. 2008;51:527 (*ICEM* abstracts)
Choi JT, Ahn HC, Kang GH, Seo JY, Sohn YD, Cheon SW. Abdominal aortic aneurysm screening by ultrasonography in elderly patients. 2008;51:555 (*ICEM* abstracts)
Chou WK (*see* Lee et al). 2008;51:471 (*ICEM* abstracts)
Chu M (*see* Gerdtz and Chu). 2008;51:491 (*ICEM* abstracts)
Chu M (*see* Kwok et al). 2008;51:495 (*ICEM* abstracts)
Chuah S (*see* Rao et al). 2008;51:520 (*ICEM* abstracts)
Chuluundorj O (*see* Amitai et al). 2008;51:497 (*ICEM* abstracts)

Chun BJ, Moon JM, Ryu HH. Prognostic significance of initial laboratory parameters and plasma paraquat concentration in patients with paraquat poisoning. 2008;51:472 (*ICEM* abstracts)
Chung HS (*see* Choi et al). 2008;51:527 (*ICEM* abstracts)
Chung SP (*see* You et al). 2008;51:496 (*ICEM* abstracts)
Chung SP (*see* You et al). 2008;51:107 (Images in Emergency Medicine)
Chung YE (*see* You et al). 2008;51:107 (Images in Emergency Medicine)
Cienki JJ (*see* Karras et al). 2008;51:231–9
Cindrich L (*see* Irvin et al). 2008;51:556 (*ICEM* abstracts)
Claessens YE (*see* Kierzek et al). 2008;51:212–3 (Correspondence)
Clair J (*see* Ranga et al). 2008;51:557 (*ICEM* abstracts)
Clark PL (*see* Wright et al). 2008;51:355–60
Clark RF (*see* Betten and Clark). 2008;51:452–3 (Correspondence reply)
Clark RM (*see* Mace et al). 2008;51:378–99 (Clinical policy)
Claude BJ, Sr (*see* Hysham et al). 2008;51:534 (*ICEM* abstracts)
Clavell AL (*see* Schears et al). 2008;51:531 (*ICEM* abstracts)
Clem KJ, Promes SB, Glickman SW, Shah A, Finkel MA, Pietrobon R, Cairns CB. Factors enhancing career satisfaction among female emergency physicians. 2008;51:723–8
Cline DM. Epidemiology of hypertension. 2008;51:S3–S4
Cloutier M (*see* Grunfeld et al). 2008;51:492 (*ICEM* abstracts)
Cloutier M (*see* Sabados et al). 2008;51:491 (*ICEM* abstracts)
Coats TJ (*see* Vorwerk et al). 2008;51:476 (*ICEM* abstracts)
Cohen R (*see* Adini et al). 2008;51:524 (*ICEM* abstracts)
Collier RE (*see* Perina et al). 2008;51:671–9 (Special contribution)
Collins S, Storrow AB, Kirk JD, Pang PS, Diercks DB, Gheorghiade M. Beyond pulmonary edema: diagnostic, risk stratification, and treatment challenges of acute heart failure management in the emergency department. 2008;51:45–57 (Concepts)
Colucci N, Chan SB, Fister C. Stress, fatigue, and procedures during an emergency medicine shift. 2008;51:507 (*ICEM* abstracts)
Combes X (*see* Sende et al). 2008;51:529 (*ICEM* abstracts)
Conners GP. Esophageal coin ingestion: going low tech. 2008;51:373–4 (Editorial)
Cooke M (*see* Rudge et al). 2008;51:553 (*ICEM* abstracts)
Cooke MW (*see* Athar et al). 2008;51:500 (*ICEM* abstracts)
Cooke MW (*see* Fisher et al). 2008;51:556 (*ICEM* abstracts)
Cooke MW, Fisher JD, Brown SN. Is there enough evidence to support the reversal of standard trauma care for patients who have been suspended?, 2008;51:538 (*ICEM* abstracts)
Cooke MW, Fisher JD, Brown SN, Hodgetts TJ, Philpott D. Evidence base and expert consensus on the use of new hemostatic agents in out-of-hospital trauma care. 2008;51:491 (*ICEM* abstracts)
Corfield A, Inglis A, Munro PT, Hearns S. The first three years of the Emergency Medical Retrieval Service. 2008;51:487 (*ICEM* abstracts)
Corfield A, Vivian R. Who supervises emergency anesthesia in the ED?, 2008;51:528 (*ICEM* abstracts)
Cosby KS, Roberts R, Palivos L, Ross C, Schaider J, Sherman S, Nasr I, Couture E, Lee M, Schabowski S, Ahmad I, Scott RD II. Characteristics of patient care management problems identified in emergency department morbidity and mortality investigations during 15 years. 2008;51:251–61
Costello J, Mohseni-Bod H, Kotsakis A. A report by the Ontario Pediatric Critical Care Response Team working group on initial experiences of implementing a PCCRT. 2008;51:502 (*ICEM* abstracts)
Courtney DM (*see* Lazio and Courtney). 2008;51:214–5 (Correspondence)
Couture E (*see* Cosby et al). 2008;51:251–61
Cramm KJ, Dowd MD. What are you waiting for? A study of resident physician-parent communication in a pediatric emergency department. 2008;51:361–6
Crandall CS (*see* Sklar and Crandall). 2008;51:216 (Correspondence reply)
Crandall CS (*see* Sklar et al). 2008;51:501 (*ICEM* abstracts)
Crane P (*see* Schneider et al). 2008;51:542 (*ICEM* abstracts)
Curran J (*see* Fitzpatrick et al). 2008;51:511 (*ICEM* abstracts)
Currie A (*see* Borgundvaag et al). 2008;51:478 (*ICEM* abstracts)
Cydulka RK. All that wheezes is not obstructive pulmonary disease. 2008;51:35–6 (Brief Commentary)
Cydulka RK, Korte R. Career satisfaction in emergency medicine: the ABEM Longitudinal Study of Emergency Physicians. 2008;51:714–22

D

Dabulewicz J (*see* Adams et al). 2008;51:197–201 (Brief research report)
Damergis JA (*see* Milzman et al). 2008;51:478 (*ICEM* abstracts)
Damergis JA (*see* Milzman et al). 2008;51:510 (*ICEM* abstracts)
Damergis JA (*see* Reed et al). 2008;51:530 (*ICEM* abstracts)
Damergis JA, Napoli AM, Marks D, Regan J, Milzman DP. Physiologic parameter changes of high altitude and their correlation with acute mountain sickness. 2008;51:536 (*ICEM* abstracts)
Daniel-Underwood L, Van Ginkel C, Lee D, Wong M, Dizaiy S, Fry-Bowers EK, Denmark TK, Nguyen HB. Effectiveness of medical simulation on knowledge in septic shock management during pre-clinical medical training. 2008;51:517 (*ICEM* abstracts)
Dattilo PB, Hailpern SM, Fearon K, Sohal D, Nordin C. β-blockers are associated with reduced risk of myocardial infarction after cocaine use. 2008;51:117–25
David L (*see* Kehoe et al). 2008;51:474 (*ICEM* abstracts)
David M (*see* Abia et al). 2008;51:488 (*ICEM* abstracts)
David SS (*see* Cattamanchi et al). 2008;51:490 (*ICEM* abstracts)
Davies G (*see* Kehoe et al). 2008;51:474 (*ICEM* abstracts)
Davis DP (*see* Kene et al). 2008;51:525 (*ICEM* abstracts)
Davis G (*see* Milzman et al). 2008;51:508 (*ICEM* abstracts)
Davis G (*see* Milzman et al). 2008;51:522 (*ICEM* abstracts)
Davis G, Milzman DP. Use of diagnostic tools on daily surge days in the emergency department. 2008;51:532 (*ICEM* abstracts)
Davis MA, Landesman R, Tadmor B, Hopmeier M, Shenhar G, Barker T, Pozner CN, Binstadt ES, Nelson S, Look R, Shubina M, Walls RM. Initial test of emergency procedure performance in temporary negative pressure isolation by using simulation technologies. 2008;51:420–5
Davis SM (*see* Sikora et al). 2008;51:508 (*ICEM* abstracts)
Dean K (*see* Gorchynski et al). 2008;51:493 (*ICEM* abstracts)
Deb SR. Signals from the injured heart. 2008;51:509 (*ICEM* abstracts)
de Best J (*see* Brendel et al). 2008;51:516 (*ICEM* abstracts)
Decker WW (*see* Bellolio et al). 2008;51:471 (*ICEM* abstracts)
Decker WW (*see* Bellolio et al). 2008;51:524 (*ICEM* abstracts)
Decker WW (*see* Campbell et al). 2008;51:536 (*ICEM* abstracts)
Decker WW (*see* Hoff et al). 2008;51:532 (*ICEM* abstracts)
Decker WW (*see* Nestler et al). 2008;51:510 (*ICEM* abstracts)
Decker WW (*see* Suravaram et al). 2008;51:472 (*ICEM* abstracts)
Decker WW (*see* Suravaram et al). 2008;51:507 (*ICEM* abstracts)
Decker WW (*see* Vaidyanathan et al). 2008;51:523 (*ICEM* abstracts)
Decker WW (*see* Wolf et al). 2008;51:340–2 (Correspondence reply)
Decker WW (*see* Yassa et al). 2008;51:522 (*ICEM* abstracts)
Decker WW, Bellolio MF, Campbell RL, Luke A, Anderson JL, St. Sauver J, Li JT, Stead LG. Recurrent anaphylaxis events in patients presenting to the emergency department over a 10-year period. 2008;51:536 (*ICEM* abstracts)
Decker WW, Bellolio MF, Campbell RL, Luke A, Anderson JL, Van Tonder RJ, St. Sauver J, Li JT, Stead LG. Anaphylaxis in children: a population-based study. 2008;51:485 (*ICEM* abstracts)
Deflorio P (*see* Sochor et al). 2008;51:516 (*ICEM* abstracts)
de Give D (*see* Luber et al). 2008;51:497 (*ICEM* abstracts)
Degutis LC (*see* D'Onofrio et al). 2008;51:742–50
Deiratany S (*see* Freedman et al). 2008;51:483 (*ICEM* abstracts)

Delgado AV (*see* McManus et al). 2008;51:477 (*ICEM* abstracts)
DelRios M (*see* Kleckner et al). 2008;51:e1–e2 (Images in Emergency Medicine)
Deluhery MR (*see* Lei et al). 2008;51:525 (*ICEM* abstracts)
Denmark TK (*see* Daniel-Underwood et al). 2008;51:517 (*ICEM* abstracts)
De Simone C (*see* Famularo et al). 2008;51:685 (Correspondence)
Desmond JS (*see* McCarthy et al). 2008;51:15–24
de Vries G (*see* Brendel et al). 2008;51:516 (*ICEM* abstracts)
de Vries G, Brendel R. Quality in diagnostics: is the Dutch ambulance nurse able to decide whether a patient needs transport to the emergency department?, 2008;51:487 (*ICEM* abstracts)
de With C (*see* Brendel et al). 2008;51:516 (*ICEM* abstracts)
Dickinson ET, III, Reynolds JW, Jr, Gentile LJ, Wurster FW, III. The augmentation of ambulance crews with a second advanced life support paramedic enhances the effectiveness of out-of-hospital care for patients with potential acute coronary syndromes. 2008;51:550 (*ICEM* abstracts)
Diercks DB. Can we improve how we treat patients with heart failure in the emergency department?, 2008;51:583–4 (Editorial)
Diercks DB (*see* Collins et al). 2008;51:45–57 (Concepts)
Diercks DB, Ohman EM. Hypertension with acute coronary syndrome and heart failure. 2008;51:S34–S36
Di Gregorio G, Kessler C, Weinberg G. Lipid emulsion in treatment of sodium channel blocker overdose. 2008;51:489 (*ICEM* abstracts)
Ding R (*see* McCarthy et al). 2008;51:15–24
Dinh D (*see* Kwok et al). 2008;51:495 (*ICEM* abstracts)
Dinh M (*see* Kwok et al). 2008;51:495 (*ICEM* abstracts)
Di Pasquale P, Sr (*see* Parrinello et al). 2008;51:519 (*ICEM* abstracts)
Dizaiy S (*see* Daniel-Underwood et al). 2008;51:517 (*ICEM* abstracts)
Dobson T, Travers A, Patrick G, Cain E. Evaluation of tissue donation approach rates by paramedics from out-of-hospital sudden cardiac death patients. 2008;51:549 (*ICEM* abstracts)
Dominici P (*see* Fasano et al). 2008;51:400–6
Donahue ME (*see* Reilly et al). 2008;51:499 (*ICEM* abstracts)
Donderici O (*see* Yardan et al). 2008;51:473 (*ICEM* abstracts)
Dong SL, Bullard MJ, Meurer DP, Akhmetshin E, Holroyd BR, Rowe BH. Agreement of a computerized triage tool using written case scenarios. 2008;51:532 (*ICEM* abstracts)
D'Onofrio G, Pantalon MV, Degutis LC, Fiellin DA, Busch SH, Chawarski MC, Owens PH, O'Connor PG. Brief intervention for hazardous and harmful drinkers in the emergency department. 2008;51:742–50
Dorsey ST, Harrington ET, Peacock WF, IV, Emerman CL. Ileus and small bowel obstruction admitted to an emergency department observation unit: are there outcome predictors?, 2008;51:513 (*ICEM* abstracts)
Dowd MD (*see* Cramm and Dowd). 2008;51:361–6
Dowling SK, Wishart I. The use of the Ottawa Ankle Rules in children: a survey of physicians' practice patterns. 2008;51:511 (*ICEM* abstracts)
Downes M, Page C, Isbister G. Response to "Use of Lipid Emulsion in the Resuscitation of a Patient With Prolonged Cardiovascular Collapse After Overdose of Bupropion and Lamotrigine.", 2008;51:794–5 (Correspondence)
Downey L (*see* Zun and Downey). 2008;51:552 (*ICEM* abstracts)
Driscoll PA (*see* Kilroy and Driscoll). 2008;51:517 (*ICEM* abstracts)
Driscoll PA (*see* Martin et al). 2008;51:503 (*ICEM* abstracts)
D'Silva B (*see* Joshi et al). 2008;51:549 (*ICEM* abstracts)
Dubin J, Gebreyes K, Milzman DP. Antibiotic use in uncomplicated bronchitis: now change is a needed change through motivational intervention. 2008;51:537 (*ICEM* abstracts)
Ducharme J (*see* Hurley et al). 2008;51:70–7
Duchateau FX, Verner L, Cha O. Aeromedical evacuation coordination: are there decision criteria?, 2008;51:475 (*ICEM* abstracts)
Duffy J (*see* Hurley et al). 2008;51:70–7
Duncan RA, Paterson B. Can we improve the care of patients dying in the emergency department? Nursing attitudes towards the introduction of a modified Liverpool Care Pathway. 2008;51:552 (*ICEM* abstracts)
Dunhill Z (*see* Browning et al). 2008;51:484 (*ICEM* abstracts)
Dunhill Z (*see* Browning et al). 2008;51:502 (*ICEM* abstracts)
Dunn M (*see* Reid et al). 2008;51:528 (*ICEM* abstracts)

E

Eastridge B (*see* McManus et al). 2008;51:553 (*ICEM* abstracts)
Eastridge B (*see* Thomas et al). 2008;51:526 (*ICEM* abstracts)
Eccles S (*see* Buckley et al). 2008;51:498 (*ICEM* abstracts)
Eccleston D (*see* Smit et al). 2008;51:481 (*ICEM* abstracts)
Edlow JA (*see* Shah et al). 2008;51:316–23 (Critically appraised topic)
Edmonds ML (*see* Sedran et al). 2008;51:483 (*ICEM* abstracts)
Egan DJ (*see* Pallin et al). 2008;51:291–8
El Kahlout YM. A case study for implementing ISO/IEC15189 "Medical Laboratories–Particular Requirements for Quality and Competence" in Saudi Airlines medical laboratories. 2008;51:499 (*ICEM* abstracts)
Ellinor PT (*see* McDonald et al). 2008;51:58–65
Ellis P (*see* Borgundvaag et al). 2008;51:478 (*ICEM* abstracts)
Elmore A (*see* Gronewold et al). 2008;51:526 (*ICEM* abstracts)
Emerman C (*see* Singer et al). 2008;51:25–34
Emerman CL (*see* Dorsey et al). 2008;51:513 (*ICEM* abstracts)
Enduri S (*see* Bellolio et al). 2008;51:471 (*ICEM* abstracts)
Enduri S (*see* Bellolio et al). 2008;51:524 (*ICEM* abstracts)
Enduri S (*see* Hoff et al). 2008;51:532 (*ICEM* abstracts)
Enduri S (*see* Suravaram et al). 2008;51:472 (*ICEM* abstracts)
Enduri S (*see* Suravaram et al). 2008;51:507 (*ICEM* abstracts)
Enduri S (*see* Vaidyanathan et al). 2008;51:523 (*ICEM* abstracts)
Enduri S, Suravaram S, Bellolio MF, Kuniyoshi FH, Kashyap R, Somers VK, Stead LG. Prevalance of sleep apnea in acute ischemic stroke and TIAs. 2008;51:507 (*ICEM* abstracts)
Enright K, Beattie TF, Taheri S. The use of a handheld bladder ultrasound scanner in the assessment of dehydration and monitoring response to therapy in a pediatric emergency department. 2008;51:483 (*ICEM* abstracts)
Erdman AR. Reply to: "Is hydroxocobalamin safe and effective for smoke inhalation? Searching for guidance in the haze.", 2008;51:110–1 (Correspondence reply)
Erdogan I (*see* Teksam et al). 2008;51:502 (*ICEM* abstracts)
Espinola JA (*see* Pallin et al). 2008;51:291–8
Estes B (*see* Miller et al). 2008;51:571–8
Estevez-Alvarez L (*see* Iglesias-Vazquez et al). 2008;51:512 (*ICEM* abstracts)
Estevez-Alvarez L (*see* Iglesias-Vazquez et al). 2008;51:550 (*ICEM* abstracts)
Evanoff B (*see* Theodoro et al). 2008;51:545 (*ICEM* abstracts)

F

Falagas ME (*see* Theocharis et al). 2008;51:522 (*ICEM* abstracts)
Famularo G, Minisola G, De Simone C. Mesenteric vein thrombosis. 2008;51:685 (Correspondence)
Fang C-C (*see* Tsai et al). 2008;51:451–2 (Correspondence)
Fang S (*see* Byyny et al). 2008;51:697–703
Farahvar A (*see* Blyth et al). 2008;51:538 (*ICEM* abstracts)
Farsi D, Mofidi M, Zare MA, Abbasi S, Majidinezhad M, Hassani SA. Bedside echocardiography role in discharge of patients with low risk unstable angina. 2008;51:529 (*ICEM* abstracts)
Farsi D, Zare MA, Abbasi S, Mohammadi F, Majidinezhad M. Application of Ottawa Rules in emergency department: is it cost effective or not?, 2008;51:494 (*ICEM* abstracts)
Fasano CJ, Aguilera E, O'Malley GF. Comparison of octreotide and standard therapy *versus* standard therapy alone for the treatment of sulfonylurea-induced hypoglycemia. 2008;51:796–7 (Correspondence reply)
Fasano CJ, O'Malley G, Dominici P, Aguilera E, Latta DR. Comparison of octreotide and standard therapy *versus* standard therapy alone for the treatment of sulfonylurea-induced hypoglycemia. 2008;51:400–6
Faulkner A (*see* Beautrais et al). 2008;51:474 (*ICEM* abstracts)
Fauzi MA (*see* Azarisman et al). 2008;51:510 (*ICEM* abstracts)
Fauzi MA (*see* Azarisman et al). 2008;51:519 (*ICEM* abstracts)

Fauzi MA (*see* Azarisman et al). 2008;51:530 (*ICEM* abstracts)
Fearon K (*see* Dattilo et al). 2008;51:117–25
Federman J (*see* Smit et al). 2008;51:481 (*ICEM* abstracts)
Fei DY (*see* Ong et al). 2008;51:539 (*ICEM* abstracts)
Feldman JA (*see* Freeman and Feldman). 2008;51:130–4 (Editorial)
Fernandez F (*see* Baez et al). 2008;51:518 (*ICEM* abstracts)
Fiellin DA (*see* D'Onofrio et al). 2008;51:742–50
Fierstra J (*see* Mulligan et al). 2008;51:504 (*ICEM* abstracts)
Fihe EL, Fox IJ, Ramenaden ER. Efficacy of a didactic first aid course for orphanage teachers in Addis Ababa, Ethiopia. 2008;51:560 (*ICEM* abstracts)
Fillingham S (*see* Rudge et al). 2008;51:553 (*ICEM* abstracts)
Fink A, Andoljšek D. Cost-benefit of medical emergency motorcycle system. 2008;51:514 (*ICEM* abstracts)
Fink S (*see* Greenough et al). 2008;51:426–32
Finkel MA (*see* Clem et al). 2008;51:723–8
Fisher JD (*see* Cooke et al). 2008;51:491 (*ICEM* abstracts)
Fisher JD (*see* Cooke et al). 2008;51:538 (*ICEM* abstracts)
Fisher JD, McLeod E, Swann G, Bywaters P, Cooke MW. What social interventions do emergency departments provide for geriatric patients?, 2008;51:556 (*ICEM* abstracts)
Fisher JR. Visual Dx. 2008;51:343 (Book and Media Reviews)
Fister C (*see* Colucci et al). 2008;51:507 (*ICEM* abstracts)
Fitzpatrick E, Lake J, Curran J, Newton S. A tailored pediatric emergency intervention: booster seat knowledge and use. 2008;51:511 (*ICEM* abstracts)
Fitzpatrick MH (*see* Robinson et al). 2008;51:543 (*ICEM* abstracts)
Flagel BT, Irvin CB, Irvin MM. Do you want to be intubated? Mortality in intubated seniors. 2008;51:557 (*ICEM* abstracts)
Florence L (*see* Vorwerk et al). 2008;51:476 (*ICEM* abstracts)
Fluman KR, Theodoro DL, Adhikari S. Emergency physician attitudes regarding ultrasound-guided central venous cannulation. 2008;51:545 (*ICEM* abstracts)
Flynn G. Community consultation for emergency exception to informed consent: how much is enough?, 2008;51:416–9 (News and Perspective)
Forbes M (*see* Perry et al). 2008;51:707–13
Fortin N (*see* Perry et al). 2008;51:707–13
Fox C (*see* Southisombath et al). 2008;51:471 (*ICEM* abstracts)
Fox IJ (*see* Fihe et al). 2008;51:560 (*ICEM* abstracts)
Fox JC (*see* Larson et al). 2008;51:545 (*ICEM* abstracts)
Francis L (*see* Mace et al). 2008;51:378–99 (Clinical policy)
Francis M, Langhan T, Prosser J, Hoffman R. Comparison of octreotide and standard therapy *versus* standard therapy alone for the treatment of sulfonylurea-induced hypoglycemia. 2008;51:795–6 (Correspondence)
Franzen D (*see* Bonani et al). 2008;51:448 (Images in Emergency Medicine)
Freedman SB (*see* Kam et al). 2008;51:558 (*ICEM* abstracts)
Freedman SB, Deiratany S, Goldman R, Benseler S. Development and validation of a caregiver gastroenteritis knowledge questionnaire. 2008;51:483 (*ICEM* abstracts)
Freeman D (*see* Glickman et al). 2008;51:554 (*ICEM* abstracts)
Freeman DH (*see* Glickman et al). 2008;51:775–80
Freeman K, Feldman JA. Cocaine, myocardial infarction, and β-blockers: time to rethink the equation?, 2008;51:130–4 (Editorial)
Fry-Bowers EK (*see* Daniel-Underwood et al). 2008;51:517 (*ICEM* abstracts)
Fu R (*see* O'Connor et al). 2008;51:477 (*ICEM* abstracts)
Fudge T (*see* Vorwerk et al). 2008;51:476 (*ICEM* abstracts)
Fuller ET, Milling TJ Jr, Price B, Spangle K. Therapeutic hypothermia in cocaine-induced cardiac arrest. 2008;51:135–7 (Case report)
Furno NS (*see* Furno and Furno). 2008;51:558 (*ICEM* abstracts)
Furno R. Immunizations in the orphan population of developing countries. 2008;51:521 (*ICEM* abstracts)
Furno R, Furno NS. Population survey of immunization coverage in slums of Managua, Nicaragua. 2008;51:558 (*ICEM* abstracts)

G

Gabayan GZ (*see* Byyny et al). 2008;51:697–703
Gabayan GZ (*see* Sun et al). 2008;51:240–6
Gabbe BJ (*see* Cheung et al). 2008;51:546 (*ICEM* abstracts)
Gajic O (*see* Kashyap et al). 2008;51:482 (*ICEM* abstracts)
Galli R, Keith JC, McKenzie K, Hall GS, Henderson K. TelEmergency: a novel system for delivering emergency care to rural hospitals. 2008;51:275–84 (Concepts)
Gallia C (*see* Handel et al). 2008;51:614–21
Galwanker S (*see* Gupta et al). 2008;51:506 (*ICEM* abstracts)
Gant L (*see* Buckley et al). 2008;51:498 (*ICEM* abstracts)
Garcia AF (*see* Castillo et al). 2008;51:524 (*ICEM* abstracts)
Gardner S, Haber R. Children's weight "guesstimates": could we?, 2008;51:484 (*ICEM* abstracts)
Garmel GM (*see* Levis and Garmel). 2008;51:668–70 (Case report)
Garson C, Hollander JE, Rhodes KV, Shofer FS, Baxt WG, Pines JM. Emergency department patient preferences for boarding locations when hospitals are at full capacity. 2008;51:9–12 (Brief research report)
Gartzen C (*see* Kashyap et al). 2008;51:521 (*ICEM* abstracts)
Gaufberg SV, Ogur B, Hirsh D. Integrated clerkship. 2008;51:517 (*ICEM* abstracts)
Gebreyes K (*see* Dubin et al). 2008;51:537 (*ICEM* abstracts)
Gebreyes K (*see* Milzman et al). 2008;51:508 (*ICEM* abstracts)
Gebreyes K (*see* Milzman et al). 2008;51:521 (*ICEM* abstracts)
Gee CA (*see* Blyth et al). 2008;51:538 (*ICEM* abstracts)
Gentile LJ (*see* Dickinson et al). 2008;51:550 (*ICEM* abstracts)
Gerdtz MF (*see* Rose and Gerdtz). 2008;51:533 (*ICEM* abstracts)
Gerdtz MF, Chu M. Achieving consistency with triage in Australian emergency departments: implications for training and guideline development. 2008;51:491 (*ICEM* abstracts)
Ghebrendrias Y (*see* Southisombath et al). 2008;51:471 (*ICEM* abstracts)
Gheorghiade M (*see* Collins et al). 2008;51:45–57 (Concepts)
Gibb SJ (*see* Beautrais et al). 2008;51:474 (*ICEM* abstracts)
Gibbons RJ (*see* Nestler et al). 2008;51:510 (*ICEM* abstracts)
Gibler WB (*see* Wright et al). 2008;51:80–6 (Concepts)
Gil Calvo G, Sr (*see* Rey Aldana and Gil Calvo). 2008;51:486 (*ICEM* abstracts)
Gillespie C (*see* Munro et al). 2008;51:541 (*ICEM* abstracts)
Gilligan PJ, Joseph D, Winder S, O' Kelly P, Hegarty D. The Referral And Complete Evaluation Time Study. 2008;51:486 (*ICEM* abstracts)
Gilligan PJ, Joseph D, Winder S, Oladipo O, Ayodele T, Asuquo Q, O'Kelly P, Hegarty D. Did not wait or demographic needing work: a prospective observational study of "did not wait" patients. 2008;51:514 (*ICEM* abstracts)
Gilmore RM (*see* Bellolio et al). 2008;51:471 (*ICEM* abstracts)
Gilmore RM (*see* Bellolio et al). 2008;51:524 (*ICEM* abstracts)
Gilmore RM (*see* Suravaram et al). 2008;51:472 (*ICEM* abstracts)
Gilmore RM (*see* Yassa et al). 2008;51:522 (*ICEM* abstracts)
Giraldez EM (*see* Baez et al). 2008;51:544 (*ICEM* abstracts)
Giraldez EM (*see* Hanudel et al). 2008;51:487 (*ICEM* abstracts)
Givens ML (*see* Miller et al). 2008;51:528 (*ICEM* abstracts)
Givens ML (*see* Miller et al). 2008;51:529 (*ICEM* abstracts)
Glaros A (*see* Gronewold et al). 2008;51:526 (*ICEM* abstracts)
Gleeson AH (*see* Martin et al). 2008;51:503 (*ICEM* abstracts)
Glickman SW (*see* Clem et al). 2008;51:723–8
Glickman SW, Anstrom KJ, Lin L, Chandra A, Laskowitz DT, Woods CW, Freeman DH, Kraft M, Beskow LM, Weinfurt KP, Schulman KA, Cairns CB. Challenges in enrollment of minority, pediatric, and geriatric patients in emergency and acute care clinical research. 2008;51:775–80
Glickman SW, Freeman D, Molinar G, Lin L, Suarez J, Chandra A, Schulmann K, Cairns CB. Reduced participation amongst geriatric and pediatric patients in emergency clinical research: potential impact of minimal risk waiver and exception from informed consent. 2008;51:554 (*ICEM* abstracts)
Glickman SW, Schulman KA, Peterson ED, Hocker MB, Cairns CB. Evidence-based perspectives on pay for performance and quality of patient care and outcomes in emergency medicine. 2008;51:622–31 (Concepts)

Gnanasuntharam P (*see* Borgundvaag et al). 2008; 51:521 (*ICEM* abstracts)
Goday-Berini L (*see* Iglesias-Vazquez et al). 2008; 51:550 (*ICEM* abstracts)
Godwin SA (*see* Mace et al). 2008;51:378–99 (Clinical Policy)
Goedecke E (*see* Heitmann et al). 2008;51:505 (*ICEM* abstracts)
Goldberg A (*see* Adini et al). 2008;51:524 (*ICEM* abstracts)
Goldfrank LR (*see* Howland and Goldfrank). 2008;51:203–5 (Clinical Controversies)
Goldman R (*see* Freedman et al). 2008;51:483 (*ICEM* abstracts)
Goldschlager N (*see* Tabas et al). 2008;51:520 (*ICEM* abstracts)
Gonzalez J (*see* Baez et al). 2008;51:518 (*ICEM* abstracts)
Goodkin MB (*see* Sirianni et al). 2008;51:412–5 (Case report)
Goosen J (*see* Asbury et al). 2008;51:490 (*ICEM* abstracts)
Gorchynski JA, Dean K, Anderson C. Analysis of urobilinogen and urine bilirubin for intra-abdominal injury in blunt trauma patients. 2008;51:493 (*ICEM* abstracts)
Gorman A (*see* Miller et al). 2008;51:571–8
Goss C (*see* Vorwerk et al). 2008;51:476 (*ICEM* abstracts)
Goto K (*see* Iseki et al). 2008;51:509 (*ICEM* abstracts)
Götz I (*see* Heitmann et al). 2008;51:505 (*ICEM* abstracts)
Goyal DG (*see* Johnson et al). 2008;51:188–93 (Brief research report)
Graham CA (*see* Cheung et al). 2008;51:537 (*ICEM* abstracts)
Graham CA (*see* Cheung et al). 2008;51:546 (*ICEM* abstracts)
Graham CA (*see* Rainer et al). 2008;51:481 (*ICEM* abstracts)
Graham CA, Chan RW, Lam NY, Rainer TH. Increases in MMP9 mRNA expression after hemorrhagic stroke. 2008;51:523 (*ICEM* abstracts)
Graham CA, Man C, Mak PS, Yu AH, Cheung CS, Cheung PS, Rainer TH. Comparison of prediction rules for nursing home-acquired pneumonia and community-acquired pneumonia. 2008;51:478 (*ICEM* abstracts)
Gray L (*see* Vorwerk et al). 2008;51:476 (*ICEM* abstracts)
Gray S (*see* Irvin et al). 2008;51:495 (*ICEM* abstracts)
Green SM, Steele R. Mandatory surgeon presence on trauma patient arrival. 2008;51:334–5 (Correspondence)
Greenough PG (*see* Chan et al). 2008;51:560 (*ICEM* abstracts)
Greenough PG (*see* Millen et al). 2008;51:525 (*ICEM* abstracts)
Greenough PG, Lappi MD, Hsu EB, Fink S, Hsieh Y-H, Vu A, Heaton C, Kirsch TD. Burden of disease and health status among Hurricane Katrina–displaced persons in shelters: a population-based cluster sample. 2008;51:426–32
Greenwald I (*see* Hardy et al). 2008;51:515 (*ICEM* abstracts)
Grewal S (*see* Mulligan et al). 2008;51:504 (*ICEM* abstracts)
Grice J (*see* Marzouk et al). 2008;51:480 (*ICEM* abstracts)
Griffith E (*see* Robson et al). 2008;51:498 (*ICEM* abstracts)
Grmec ä, Strnad M, Cander D. Vasopressin improves outcome in out-of-hospital cardiopulmonary resuscitation of pulseless electrical activity in patients with blunt trauma. 2008;51:473 (*ICEM* abstracts)
Gronewold L (*see* Boyajian-O'Neill et al). 2008;51: 476 (*ICEM* abstracts)
Gronewold L, Boyajian-O'Neill LA, Glaros A, Elmore A. Physician licensure in disasters: a national survey of state medical boards. 2008; 51:526 (*ICEM* abstracts)
Grunfeld A (*see* Sabados et al). 2008;51:491 (*ICEM* abstracts)
Grunfeld A, MacPhail I, Van Heast R, Khan I. Impact of the implementation of emergency physician trauma team leader coverage on patients with severe trauma. 2008;51:547 (*ICEM* abstracts)
Grunfeld A, McElheran P, Cloutier M. The race for improved emergency patient flow: a pilot project in a large Canadian community ED. 2008;51:492 (*ICEM* abstracts)
Grunfeld A, Yoshitomi K. Outcomes of a regional implementation of a multidisciplinary asthma protocol in emergency departments in British Columbia. 2008;51:533 (*ICEM* abstracts)
Grzebieta R (*see* Levick and Grzebieta). 2008;51: 540 (*ICEM* abstracts)
Guglin M (*see* Levy et al). 2008;51:247–50 (Case report)
Gulati K (*see* Milzman et al). 2008;51:522 (*ICEM* abstracts)
Gulati N, Neunar M, Milzman DP. Sports medicine practice and training for emergency physicians in the US and Canada. 2008;51:518 (*ICEM* abstracts)
Gumus P (*see* Teksam et al). 2008;51:502 (*ICEM* abstracts)
Gunaydin YK (*see* Yardan et al). 2008;51:473 (*ICEM* abstracts)
Gupta A, Peckler BF, Galwanker S, Schocken D. Simulation workshop used to promote emergency medicine initiative in India. 2008; 51:506 (*ICEM* abstracts)
Guss DA, Chan TC, Killeen JP. The impact of a pneumatic tube and computerized physician order management on laboratory turnaround time. 2008;51:181–5 (Brief research report)

H

Haber R (*see* Gardner and Haber). 2008;51:484 (*ICEM* abstracts)
Hahn B, Arnold N, Roth N. Painful facial rash. 2008;51:211 (Images in Emergency Medicine)
Hahn SA (*see* Mace et al). 2008;51:378–99 (Clinical policy)
Hailpern SM (*see* Dattilo et al). 2008;51:117–25
Hajarnavis J (*see* Chaudhry and Hajarnavis). 2008; 51:507 (*ICEM* abstracts)
Hajibeigi F (*see* Masoumi et al). 2008;51:555 (*ICEM* abstracts)
Hakuta N, Ohta B, Branch J. The benefit of blood cultures taken in the emergency department from patients diagnosed with community-acquired pneumonia in Japan. 2008;51:479 (*ICEM* abstracts)
Hall EJ (*see* Hulse et al). 2008;51:544 (*ICEM* abstracts)
Hall GS (*see* Galli et al). 2008;51:275–84 (Concepts)
Halperin P (*see* Hobgood et al). 2008;51:560 (*ICEM* abstracts)
Halpin J (*see* Phillips and Halpin). 2008;51:331–2 (Correspondence)
Hamilton RJ. Handbook of poisonous & injurious plants, 2nd edition. 2008;51:218 (Book and Media Reviews)
Handel DA, McConnell KJ, Wallace N, Gallia C. How much does emergency department use affect the cost of Medicaid programs?, 2008; 51:614–21
Hanudel P, Wilcox S, Cadin E, Hou P, Giraldez EM, Baez AA. Prevalence of cryptic shock in a cohort of out-of-hospital sepsis patients: an argument for out-of-hospital point-of-care lactate. 2008;51:487 (*ICEM* abstracts)
Harada T (*see* Inagaki et al). 2008;51:488 (*ICEM* abstracts)
Hardern R (*see* Hector et al). 2008;51:515 (*ICEM* abstracts)
Hardy S, Bitner M, Greenwald I, Borg K. Injuries and illness in a professional bicycling stage race. 2008;51:515 (*ICEM* abstracts)
Haro LH (*see* Baez et al). 2008;51:518 (*ICEM* abstracts)
Haro LH (*see* Nestler et al). 2008;51:510 (*ICEM* abstracts)
Haro LH (*see* Schears et al). 2008;51:531 (*ICEM* abstracts)
Harrington ET (*see* Dorsey et al). 2008;51:513 (*ICEM* abstracts)
Harris A (*see* Jones et al). 2008;51:555 (*ICEM* abstracts)
Hartzell T, Barlam B. Shortness of breath and wheezing. 2008;51:126 (Images in Emergency Medicine)
Harvey M (*see* Cave and Harvey). 2008;51:449–50 (Correspondence)
Hasegawa K, Schofer JM, Bramblett GT. Acute orbital compartment syndrome secondary to retrobulbar hematoma. 2008;51:790 (Images in Emergency Medicine)
Hashemi K, Khaliq W, Blakeley C. Patient safety incidents in a suburban emergency department: one-year review. 2008;51:542 (*ICEM* abstracts)
Hashim A (*see* Ab-Rahman and Hashim). 2008;51: 479 (*ICEM* abstracts)
Hassani SA (*see* Farsi et al). 2008;51:529 (*ICEM* abstracts)
Hatamabadi M (*see* Hatamabady et al). 2008;51: 541 (*ICEM* abstracts)
Hatamabady HR. Mortality in adult patients with blunt injuries in Iran: a comparison of the Trauma and Injury Severity Score. 2008;51: 546 (*ICEM* abstracts)
Hatamabady HR, Karimi M, Hatamabadi M. Causes of length of stay in a typical crowded emergency department of a teaching hospital in Tehran Capital City. 2008;51:541 (*ICEM* abstracts)
Hatten K (*see* Thigpen et al). 2008;51:475 (*ICEM* abstracts)
Haukoos JS, Hopkins E, Byyny RL, for the Denver Emergency Department HIV Testing Study Group. Patient acceptance of rapid HIV testing practices in an urban emergency department: assessment of the 2006 CDC recommendations for HIV screening in health care settings. 2008;51:303–11
Hawthorn BA (*see* Blyth et al). 2008;51:538 (*ICEM* abstracts)

Hearns S (*see* Corfield et al). 2008;51:487 (*ICEM* abstracts)
Heaton C (*see* Greenough et al). 2008;51:426–32
Hector JK, Hardern R, Bain P. An audit of equipment held in MERIT rucksacks in emergency departments in the Northeast of England and recommendations for change. 2008;51:515 (*ICEM* abstracts)
Hegarty D (*see* Gilligan et al). 2008;51:486 (*ICEM* abstracts)
Hegarty D (*see* Gilligan et al). 2008;51:514 (*ICEM* abstracts)
Heilpern K. Pathophysiology of hypertension. 2008;51:S5–S6
Heilpern KL (*see* Karras et al). 2008;51:231–9
Heilpern KL (*see* Salhi and Heilpern). 2008;51:103–5 (CDC Update)
Heine CE (*see* Iserson et al). 2008;51:345–53 (Special contribution)
Heinrich SA, Lin JY. Demographics of inpatient admissions in Mwami, Zambia. 2008;51:535 (*ICEM* abstracts)
Heitmann D, Whittaker P, Goedecke E, Götz I. Teaching advanced cardiac life support in a developing country: problems, pitfalls, and potential solutions. 2008;51:505 (*ICEM* abstracts)
Helderman T (*see* Schwieger et al). 2008;51:477 (*ICEM* abstracts)
Henderson A (*see* Browning et al). 2008;51:484 (*ICEM* abstracts)
Henderson A (*see* Browning et al). 2008;51:502 (*ICEM* abstracts)
Henderson K (*see* Galli et al). 2008;51:275–84 (Concepts)
Hendrickson M (*see* Southisombath et al). 2008;51:471 (*ICEM* abstracts)
Henretig FM (*see* Sirianni et al). 2008;51:412–5 (Case report)
Henretig FM (*see* Sirianni et al). 2008;51:795 (Correspondence reply)
Henretig FM (*see* Weinberg and Henretig). 2008;51:450 (Correspondence reply)
Herring AA, McNamara M, Ortiz P. Emergency medicine and surveillance of emerging populations: the case of migrant Ngwabe in Costa Rica. 2008;51:559 (*ICEM* abstracts)
Hertzberg V (*see* Wright et al). 2008;51:355–60
Hess E (*see* Kashyap et al). 2008;51:482 (*ICEM* abstracts)
Heywood JT (*see* Singer et al). 2008;51:25–34
Higson M (*see* Woods et al). 2008;51:548 (*ICEM* abstracts)
Hillis SL (*see* Katz et al). 2008;51:561–70
Hillman A (*see* Munro et al). 2008;51:508 (*ICEM* abstracts)
Hillman A (*see* Munro et al). 2008;51:522 (*ICEM* abstracts)
Hiltunen T (*see* Kuisma et al). 2008;51:539 (*ICEM* abstracts)
Hirsh D (*see* Gaufberg et al). 2008;51:517 (*ICEM* abstracts)
Hobgood C, Singer A, Bandiera G, Halperin P, Anantharaman V, Kilroy D, Jouriles N, Mulligan T. The International Federation for Emergency Medicine undergraduate emergency medicine curriculum. 2008;51:560 (*ICEM* abstracts)
Hobson RW II (*see* Cheung and Hobson). 2008;51:S28–S33
Hocker MB (*see* Glickman et al). 2008;51:622–31 (Concepts)
Hodges BD (*see* Tenn-Lyn et al). 2008;51:504 (*ICEM* abstracts)
Hodgetts TJ (*see* Cooke et al). 2008;51:491 (*ICEM* abstracts)
Hoecker CC (*see* Jacob et al). 2008;51:482 (*ICEM* abstracts)
Hoff AM (*see* Yassa et al). 2008;51:522 (*ICEM* abstracts)
Hoff AM, Yassa AS, Bellolio MF, Vaidyanathan L, Kashyap R, Enduri S, Suravaram S, Brown RD, Jr, Decker WW, Stead LG. BEST "Better Early Stroke Treatment": implementation of nursing questionnaire aids in triage of acute ischemic stroke patients. 2008;51:532 (*ICEM* abstracts)
Hoffman JR (*see* Sun et al). 2008;51:240–6
Hoffman R (*see* Francis et al). 2008;51:795–6 (Correspondence)
Hoffman RS. Cocaine and β-blockers: should the controversy continue?, 2008;51:127–9 (Editorial)
Hoffmeyer P, Sr (*see* Abrassart and Hoffmeyer). 2008;51:493 (*ICEM* abstracts)
Hoffmeyer P, Sr (*see* Abrassart et al). 2008;51:538 (*ICEM* abstracts)
Holder R (*see* Athar et al). 2008;51:500 (*ICEM* abstracts)
Holland M. Subjects trapped: extricating fire/EMS professionals from traumatic stress disorders. 2008;51:515 (*ICEM* abstracts)
Hollander JE (*see* Chang et al). 2008;51:482 (*ICEM* abstracts)
Hollander JE (*see* Garson et al). 2008;51:9–12 (Brief research report)
Hollander JE (*see* Pines and Hollander). 2008;51:1–7
Hollander JE (*see* Singer et al). 2008;51:25–34
Hollander JE. Cocaine intoxication and hypertension. 2008;51:S18–S20
Holmes JF, Link DP, Scherer L, Bair AE. Profunda femoral artery pseudoaneurysm after a stab wound. 2008;51:330 (Images in Emergency Medicine)
Holmes L (*see* Smith et al). 2008;51:479 (*ICEM* abstracts)
Holmes L (*see* Smith et al). 2008;51:505 (*ICEM* abstracts)
Holroyd BR (*see* Dong et al). 2008;51:532 (*ICEM* abstracts)
Hooper DC (*see* Pallin et al). 2008;51:291–8
Hoot NR, Zhou C, Jones I, Aronsky D. Real time monitoring of crowding in emergency departments. 2008;51:213–4 (Correspondence reply)
Hopkins E (*see* Haukoos et al). 2008;51:303–11
Hopmeier M (*see* Davis et al). 2008;51:420–5
Hostler D (*see* Moore et al). 2008;51:153–9
Hou P (*see* Hanudel et al). 2008;51:487 (*ICEM* abstracts)
Houry D, Kaslow NJ, Kemball RS, McNutt LA, Cerulli C, Straus H, Rosenberg E, Lu C, Rhodes KV. Does screening in the emergency department hurt or help victims of intimate partner violence?, 2008;51:433–42
Howard PK (*see* Mace et al). 2008;51:378–99 (Clinical policy)
Howe TA (*see* Ab-Rahman and Howe). 2008;51:476 (*ICEM* abstracts)
Howland MA, Goldfrank LR. Why meperidine should not make a comeback in treating patients with sickle cell disease. 2008;51:203–5 (Clinical Controversies)
Howlett MK, Wolfe H, Bartlett C, Burris D. A method for review of accuracy and reliability of Canadian emergency department triage acuity scale-based triage process in a community emergency department setting: starting the QI process. 2008;51:492 (*ICEM* abstracts)
Hsia RY, MacIsaac D, Baker LC. Decreasing reimbursements for outpatient emergency department visits across payer groups from 1996 to 2004. 2008;51:265–74
Hsia RY, Shen YC. Is there an association between financial performance on trauma center closure?, 2008;51:547 (*ICEM* abstracts)
Hsieh M, Auble TE, Yealy DM. Validation of the Acute Heart Failure Index. 2008;51:37–44
Hsieh Y-H (*see* Greenough et al). 2008;51:426–32
Hsu CW. Do initial pH level and sodium bicarbonate administration have relationship with first return of spontaneous circulation in out-of-hospital cardiac arrest patients?, 2008;51:553 (*ICEM* abstracts)
Hsu EB (*see* Greenough et al). 2008;51:426–32
Hsueh P-R (*see* Chen et al). 2008;51:639–46
Huang CI (*see* Chen et al). 2008;51:489 (*ICEM* abstracts)
Hudson A (*see* Jones et al). 2008;51:555 (*ICEM* abstracts)
Hulse EJ, Hall EJ, Smith JE. Overuse of the plain abdominal X-ray in the emergency department. 2008;51:544 (*ICEM* abstracts)
Hung C-C (*see* Chen et al). 2008;51:639–46
Hurley KF, Sargeant J, Duffy J, Sketris I, Sinclair D, Ducharme J. Perceptual reasons for resistance to change in the emergency department use of holding chambers for children with asthma. 2008;51:70–7
Hysham H, Sr, Claude BJ, Sr, Bruno C, Sr. Expiratory capnogram assessing bronchospasm *versus* expiratory peak flow. 2008;51:534 (*ICEM* abstracts)

I

Idris AH (*see* Jones et al). 2008;51:533 (*ICEM* abstracts)
Ifeoma N (*see* Abia et al). 2008;51:488 (*ICEM* abstracts)
Iglesias-Vazquez A, Barreiro-Diaz MV, Penas-Penas M, Rodriguez-Nunez A, Cegarra-Garcia M, Sanchez-Santos L, Chayán-Zas ML, Goday-Berini L, Estevez-Alvarez L, Perez-Meiriño E. Cost-effectiveness study about the introduction of a semi-automatic external defibrillation program in Galicia (Spain). 2008;51:550 (*ICEM* abstracts)
Iglesias-Vazquez A, Cegarra-Garcia M, Barreiro-Diaz MV, Varela-Portas J, Sr, Chayán-Zas ML, Mendez-Casares JM, Rodriguez-Nunez A, Sanchez-Santos L. Development of an automated external defibrillation program in the autonomous community of Galicia (Spain). 2008;51:539 (*ICEM* abstracts)
Iglesias-Vazquez A, Rodriguez-Nunez A, Cegarra-Garcia M, Barreiro-Diaz MV, Sanchez-Santos L, Varela-Portas J, Sr, Chayán-Zas ML, Mendez-Casares JM, Estevez-Alvarez L, Blanco-Ons P. Out-of-hospital pediatric cardiopulmonary arrest in Galicia, Spain. 2008;51:512 (*ICEM* abstracts)
Im TH (*see* Choi et al). 2008;51:527 (*ICEM* abstracts)

Inagaki N, Takeda M, Moroi R, Harada T, Abe M, Terada T, Namiki M, Yaguchi A. Bispectral index monitor is useful to evaluate the levels of consciousness for acute intoxication with psychotropic drugs. 2008;51:488 (*ICEM* abstracts)
Inglis A (*see* Corfield et al). 2008;51:487 (*ICEM* abstracts)
Irvin CB (*see* Flagel et al). 2008;51:557 (*ICEM* abstracts)
Irvin CB, Olewicz J, Cindrich L, Anthouard M, Benson DM. Potential effects of increasing senior ED visits on inpatient and nursing home bed demand. 2008;51:556 (*ICEM* abstracts)
Irvin CB, Tucker C, Abuel V, Gray S. Effects of alcohol on outcomes in middle age and older adults suffering trauma. 2008;51:495 (*ICEM* abstracts)
Irvin MM (*see* Flagel et al). 2008;51:557 (*ICEM* abstracts)
Isaac D (*see* Steinhart et al). 2008;51:509 (*ICEM* abstracts)
Isbister G (*see* Downes et al). 2008;51:794–5 (Correspondence)
Iseki K, Maki S, Miyazawa H, Suzuki A, Nagano T, Niki T, Goto K, Kawamae K, Tase C. Chest compression should be changed every 1 minute for female rescuers under in-hospital ACLS conditions. 2008;51:509 (*ICEM* abstracts)
Iserson KV, Heine CE, Larkin GL, Moskop JC, Baruch J, Aswegan AL. Fight or flight: the ethics of emergency physician disaster response. 2008;51:345–53 (Special contribution)
Issaris EA (*see* Theocharis et al). 2008;51:522 (*ICEM* abstracts)

J

Jaalam K (*see* Ab-Rahman et al). 2008;51:534 (*ICEM* abstracts)
Jacob J, Hoecker CC, Kanegaye JT. Performance of the automated urinalysis as a screen for urinary tract infection in young children. 2008;51:482 (*ICEM* abstracts)
Jacoby IJ (*see* Kene et al). 2008;51:525 (*ICEM* abstracts)
Jacoby J (*see* Albrecht et al). 2008;51:532 (*ICEM* abstracts)
Jagoda AS (*see* Wolf et al). 2008;51:138–52 (Clinical policy)
Jain A (*see* Joshi et al). 2008;51:496 (*ICEM* abstracts)
Jakubaszko J, Sokolowski JB. Respiratory depression in two different propofol protocols of procedural sedation in elderly. 2008;51:548 (*ICEM* abstracts)
Jalili M. A continuous quality improvement approach to patient record documentation compliance in an academic emergency department. 2008;51:497 (*ICEM* abstracts)
Jalili M, Rahimi M, Abbasian A. Effect of hospital occupancy rate, number of emergency department admissions, and number of elective hospital admissions on patients' length of stay in an academic emergency department. 2008;51:551 (*ICEM* abstracts)
Jamalludin AR (*see* Azarisman et al). 2008;51:510 (*ICEM* abstracts)
Jamalludin AR (*see* Azarisman et al). 2008;51:519 (*ICEM* abstracts)
Jamalludin AR (*see* Azarisman et al). 2008;51:530 (*ICEM* abstracts)
Jambaa T (*see* Amitai et al). 2008;51:497 (*ICEM* abstracts)
Jaulin C (*see* Sende et al). 2008;51:529 (*ICEM* abstracts)
Jbeili C (*see* Sende et al). 2008;51:559 (*ICEM* abstracts)
Jeanmonod D, Jeanmonod R, Ngiam R. Resident productivity: does shift length matter?, 2008;51:517 (*ICEM* abstracts)
Jeanmonod R. Informing the family. 2008;51:781 (Change of Shift)
Jeanmonod R. Social admission. 2008;51:680 (Change of Shift)
Jeanmonod R (*see* Jeanmonod et al). 2008;51:517 (*ICEM* abstracts)
Jeanmonod R, Brook C, Winther M, Boyd M, Pathak S. Resident productivity: does emergency department volume or shift time of day matter?, 2008;51:498 (*ICEM* abstracts)
Jeanmonod R, Brook C, Winther M, Pathak S, Boyd M. Declining resident productivity over time in the emergency department. 2008;51:500 (*ICEM* abstracts)
Jeong WJ (*see* Lee and Jeong). 2008;51:500 (*ICEM* abstracts)
Jerrard DA, Lu L. Dispensation of monthly social security monies leads to delays in emergency care for patients above the age of 62. 2008;51:556 (*ICEM* abstracts)
Jimenez-Vega JM (*see* Arms et al). 2008;51:367–72
Jinadu NA (*see* Afasanwo et al). 2008;51:535 (*ICEM* abstracts)
Joffe S (*see* Tabas et al). 2008;51:520 (*ICEM* abstracts)
Jogodka CE, Lebec MT. Physical therapist consultation in the emergency department for the treatment of whiplash: an analysis of effectiveness. 2008;51:542 (*ICEM* abstracts)
John P (*see* Ansari et al). 2008;51:550 (*ICEM* abstracts)
John P (*see* Ansari et al). 2008;51:554 (*ICEM* abstracts)
Johnson RL, Sadosty AT, Weaver AL, Goyal DG. To sit or not to sit?, 2008;51:188–93 (Brief research report)
Johnston JJ, Sr, McGovern SJ, Sr. Alcohol and head injury. 2008;51:495 (*ICEM* abstracts)
Johnston JJ, Sr. Needlestick injuries and the emergency department. 2008;51:558 (*ICEM* abstracts)
Jones I (*see* Hoot et al). 2008;51:213–4 (Correspondence reply)
Jones ID (*see* McCarthy et al). 2008;51:15–24
Jones JT, Arant RR, Treichler B, Idris AH, Suter RE. Implementation of a self-service kiosk system in the ED: are more patients leaving than we think?, 2008;51:533 (*ICEM* abstracts)
Jones L, Harris A, Hudson A, McLauchlan C, Riou P, Lloyd G. Is propofol safe and effective for emergency department sedation in the elderly?, 2008;51:555 (*ICEM* abstracts)
Joseph D (*see* Gilligan et al). 2008;51:486 (*ICEM* abstracts)
Joseph D (*see* Gilligan et al). 2008;51:514 (*ICEM* abstracts)
Joshi M (*see* Nafeesa et al). 2008;51:543 (*ICEM* abstracts)
Joshi M, D'Silva B, Subhan I, Kumar A. Autorickshaw vehicles: a national out-of-hospital care plan for India. 2008;51:549 (*ICEM* abstracts)
Joshi M, Subhan I, Jain A. A new technique for maintaining sterility in ultrasound-guided procedures. 2008;51:496 (*ICEM* abstracts)
Jouriles N (*see* Hobgood et al). 2008;51:560 (*ICEM* abstracts)
Judson RT (*see* Cheung et al). 2008;51:546 (*ICEM* abstracts)
Judson RT (*see* Thom et al). 2008;51:473 (*ICEM* abstracts)

K

Kahn CA. Commentary: primary prevention of drunk driving: over the airwaves, under the radar. 2008;51:766–8 (NHTSA Notes)
Kaji A (*see* Youngquist et al). 2008;51:488 (*ICEM* abstracts)
Kale G (*see* Teksam et al). 2008;51:502 (*ICEM* abstracts)
Kalynnych C (*see* Williams et al). 2008;51:473 (*ICEM* abstracts)
Kam AJ, Leal J, Freedman SB. Pediatric cellulitis: success of emergency department short course intravenous antibiotics. 2008;51:558 (*ICEM* abstracts)
Kameda T, Takahashi I. Pilot study to evaluate the accuracy of emergency physician-performed ultrasonography with a hand-held device in diagnosing acute appendicitis. 2008;51:543 (*ICEM* abstracts)
Kanegaye JT (*see* Jacob et al). 2008;51:482 (*ICEM* abstracts)
Kang GH (*see* Choi et al). 2008;51:555 (*ICEM* abstracts)
Karimi M (*see* Hatamabady et al). 2008;51:541 (*ICEM* abstracts)
Karras DJ, Kruus LK, Cienki JJ, Wald MM, Ufberg JW, Shayne P, Wald DA, Heilpern KL. Utility of routine testing for patients with asymptomatic severe blood pressure elevation in the emergency department. 2008;51:231–9
Karsh B-T (*see* Wears and Karsh). 2008;51:262–4 (Editorial)
Kashani J (*see* Cannon et al). 2008;51:407–11
Kashyap R (*see* Bellolio et al). 2008;51:471 (*ICEM* abstracts)
Kashyap R (*see* Enduri et al). 2008;51:507 (*ICEM* abstracts)
Kashyap R (*see* Hoff et al). 2008;51:532 (*ICEM* abstracts)
Kashyap R (*see* Suravaram et al). 2008;51:507 (*ICEM* abstracts)
Kashyap R (*see* Vaidyanathan et al). 2008;51:523 (*ICEM* abstracts)
Kashyap R, Hess E, Campbell RL, Bellolio MF, Sztajnkrycer M, Smith V, Schears RM, White R, Afessa B, Gajic O, Stead LG. Lower thoracic fluid impedance measured non-invasively by impedance cardiography predicts ICU admission and in-hospital mortality in emergency department shock patients. 2008;51:482 (*ICEM* abstracts)
Kashyap R, Smars PA, Gartzen C, Bellolio MF, Reeder G. Incremental value of magnetocardiograph over electrocardiograph in diagnosing acute coronary syndrome in patients presenting to the emergency department with high risk unstable angina. 2008;51:521 (*ICEM* abstracts)
Kaslow NJ (*see* Houry et al). 2008;51:433–42

Katz DA, Aufderheide TP, Bogner M, Rahko PS, Hillis SL, Selker HP. Do emergency department patients with possible acute coronary syndrome have better outcomes when admitted to cardiology *versus* other services?, 2008;51:561–70
Katz K (*see* Borgundvaag et al). 2008;51:478 (*ICEM* abstracts)
Kavalci C (*see* Yardan et al). 2008;51:473 (*ICEM* abstracts)
Kawamae K (*see* Iseki et al). 2008;51:509 (*ICEM* abstracts)
Kehoe A, Sheehan L, Davies G, David L. Reliability of dispatch criteria for activation of a helicopter-based out-of-hospital EMS system. 2008;51:474 (*ICEM* abstracts)
Keith JC (*see* Galli et al). 2008;51:275–84 (Concepts)
Kellerman L (*see* Singer et al). 2008;51:25–34
Kellermann AL (*see* Stein et al). 2008;51:164–72 (Review article)
Kellermann AL (*see* Wright et al). 2008;51:355–60
Kemball RS (*see* Houry et al). 2008;51:433–42
Kene MV, Jacoby IJ, Davis DP, Killeen J. Evaluating the impact of the 2003 San Diego wildfires on emergency department use. 2008;51:525 (*ICEM* abstracts)
Kennedy RM (*see* Mace et al). 2008;51:378–99 (Clinical policy)
Kerns W II, Beuhler M, Tomaszewski C. Hydroxocobalamin *versus* thiosulfate for cyanide poisoning. 2008;51:338–9 (Correspondence)
Kerr J, Kovacs G, Law JA. Comparison of the airway tool with the direct laryngoscope in easy and difficult airway simulations. 2008;51:526 (*ICEM* abstracts)
Kerslake D (*see* Reid et al). 2008;51:528 (*ICEM* abstracts)
Kerslake D, Oglesby AJ, Beard D, McKeown DW. Emergency intubation in a Scottish urban emergency department: an eight-year analysis. 2008;51:527 (*ICEM* abstracts)
Kessler C (*see* Di Gregorio et al). 2008;51:489 (*ICEM* abstracts)
Keyes LE. Underpaid women, stressed out men, satisfied emergency physicians. 2008;51:729–31 (Editorial)
Khademhosseini P (*see* Nejati et al). 2008;51:500 (*ICEM* abstracts)
Khadr S (*see* Browning et al). 2008;51:484 (*ICEM* abstracts)
Khadr S (*see* Browning et al). 2008;51:502 (*ICEM* abstracts)
Khairi K (*see* Azarisman et al). 2008;51:510 (*ICEM* abstracts)
Khairi K (*see* Azarisman et al). 2008;51:519 (*ICEM* abstracts)
Khairi K (*see* Azarisman et al). 2008;51:530 (*ICEM* abstracts)
Khalaj S (*see* Nejati et al). 2008;51:500 (*ICEM* abstracts)
Khalaj S, Nejati A, Moharari RS, Narenjbon SA, Abbasian A. Effect of advanced cardiac life support courses on general practitioners working in EDs in Iran. 2008;51:516 (*ICEM* abstracts)
Khalid M (*see* Sende et al). 2008;51:559 (*ICEM* abstracts)
Khaliq W (*see* Hashemi et al). 2008;51:542 (*ICEM* abstracts)
Khan I (*see* Grunfeld et al). 2008;51:547 (*ICEM* abstracts)
Kheirabadi BS (*see* McManus et al). 2008;51:477 (*ICEM* abstracts)
Kianmehr N (*see* Masoumi et al). 2008;51:555 (*ICEM* abstracts)
Kierzek G, Claessens YE, Pourriat JL, Brun-Ney D, Riou B. Real time monitoring of crowding in emergency departments. 2008;51:212–3 (Correspondence)
Killeen J (*see* Kene et al). 2008;51:525 (*ICEM* abstracts)
Killeen JP (*see* Guss et al). 2008;51:181–5 (Brief research report)
Kilroy D (*see* Hobgood et al). 2008;51:560 (*ICEM* abstracts)
Kilroy DA, Driscoll PA. Development of a core physiology curriculum for postgraduate training in UK emergency medicine using a national Delphi model. 2008;51:517 (*ICEM* abstracts)
Kim AJ (*see* Roh et al). 2008;51:538 (*ICEM* abstracts)
Kim KH (*see* Roh et al). 2008;51:538 (*ICEM* abstracts)
Kim MJ (*see* You et al). 2008;51:107 (Images in Emergency Medicine)
Kim SE. A survey on developing basic cardiopulmonary resuscitation education course for middle school students. 2008;51:505 (*ICEM* abstracts)
Kim SW. Can ultrasonography be useful in evaluating urolithiasis in the ED as well as computed tomography?, 2008;51:544 (*ICEM* abstracts)
Kim YM (*see* Choi et al). 2008;51:527 (*ICEM* abstracts)
Kirk JD (*see* Collins et al). 2008;51:45–57 (Concepts)
Kirk JD (*see* Singer et al). 2008;51:25–34
Kirsch TD (*see* Greenough et al). 2008;51:426–32
Kleckner K (*see* Shah et al). 2008;51:316–23 (Critically Appraised Topic)
Kleckner K, DelRios M, Lewiss RE. Chest wall pain. 2008;51:e1–e2 (Images in Emergency Medicine)
Knaani-Levinz H (*see* Shavit and Knaani-Levinz). 2008;51:579 (Images in Emergency Medicine)
Knott JC (*see* Walsh and Knott). 2008;51:513 (*ICEM* abstracts)
Kodjovi M (*see* Afasanwo et al). 2008;51:535 (*ICEM* abstracts)
Kodjovi M (*see* Atere et al). 2008;51:546 (*ICEM* abstracts)
Kohn MA (*see* Quinn et al). 2008;51:585–90
Kollef M (*see* Theodoro et al). 2008;51:545 (*ICEM* abstracts)
Korte R (*see* Cydulka and Korte). 2008;51:714–22
Kossmann T (*see* Cheung et al). 2008;51:546 (*ICEM* abstracts)
Kotsakis A (*see* Costello et al). 2008;51:502 (*ICEM* abstracts)
Kovacs G (*see* Kerr et al). 2008;51:526 (*ICEM* abstracts)
Kraft M (*see* Glickman et al). 2008;51:775–80
Kramer N (*see* Quinn et al). 2008;51:585–90
Kreiswirth N (*see* Borgundvaag et al). 2008;51:521 (*ICEM* abstracts)
Krishnamoorthi R (*see* Ramarajan et al). 2008;51:512 (*ICEM* abstracts)
Krum H (*see* Smit et al). 2008;51:481 (*ICEM* abstracts)
Krum H (*see* Thom et al). 2008;51:473 (*ICEM* abstracts)
Kruus LK (*see* Karras et al). 2008;51:231–9
Ku B, Takakuwa KM, O'Connor T, Stern E, Baram M, Marik P. Are glucose fingersticks using bedside glucometers on emergency department patients reliable?, 2008;51:492 (*ICEM* abstracts)
Kuisma M, Väyrynen T, Porthan K, Hiltunen T. Effect of introduction of electronic patient reporting on out-of-hospital time-intervals. 2008;51:539 (*ICEM* abstracts)
Kumar A (*see* Joshi et al). 2008;51:549 (*ICEM* abstracts)
Kumar G (*see* Vaidyanathan et al). 2008;51:523 (*ICEM* abstracts)
Kuniyoshi FH (*see* Enduri et al). 2008;51:507 (*ICEM* abstracts)
Kuo TC (*see* Lee et al). 2008;51:471 (*ICEM* abstracts)
Kurz MC, Leuthasuer A, Schmitt A, Babcock C. The use of presenting electrocardiogram to discriminate between right and left circumflex coronary artery occlusion in acute inferior myocardial infarction. 2008;51:520 (*ICEM* abstracts)
Kwok R, Dinh M, Chu M, Dinh D, Taylor B. An electronic decision support system for asthma management in emergency departments: a sustainable alternative for evidence-based guideline implementation. 2008;51:495 (*ICEM* abstracts)

L

Lake J (*see* Fitzpatrick et al). 2008;51:511 (*ICEM* abstracts)
Lam AF. Effectiveness of catheter aspiration in the treatment of primary spontaneous pneumothorax in A&E department. 2008;51:534 (*ICEM* abstracts)
Lam L (*see* Smit et al). 2008;51:481 (*ICEM* abstracts)
Lam NY (*see* Graham et al). 2008;51:523 (*ICEM* abstracts)
Lam SHF, Place R. Subtle presentation of isolated brainstem injury in a child with minor head injury. 2008;51:375–7 (Case report)
Lamare G (*see* Milzman et al). 2008;51:522 (*ICEM* abstracts)
Landesman R (*see* Davis et al). 2008;51:420–5
Lang E, on behalf of the Emergency Care Knowledge Translation Working Group. Finding one's way in translating evidence into practice. 2008;51:791–2 (Correspondence)
Langhan T (*see* Francis et al). 2008;51:795–6 (Correspondence)
Laniewicz M, Lyn-Kew K, Silbergleit R. Rapid endovascular warming for profound hypothermia. 2008;51:160–3 (Case report)
Lappi MD (*see* Greenough et al). 2008;51:426–32
Larkin GL (*see* Iserson et al). 2008;51:345–53 (Special contribution)
Larkin GL, Beautrais AL. The epidemiology of emergency department visits for suicide attempts in the South Pacific: New Zealand 1997–2006. 2008;51:554 (*ICEM* abstracts)
Larson JL, Fox JC, Scruggs W, Barajas G. An analysis of emergency department bedside ultrasound in the diagnosis of cholelithiasis. 2008;51:545 (*ICEM* abstracts)
Laskowitz DT (*see* Glickman et al). 2008;51:775–80

Latta DR (*see* Fasano et al). 2008;51:400–6
Laudon DA (*see* Nestler et al). 2008;51:510 (*ICEM* abstracts)
Lavonas EJ (*see* Wolf et al). 2008;51:138–52 (Clinical policy)
Law JA (*see* Kerr et al). 2008;51:526 (*ICEM* abstracts)
Lazio MP, Courtney DM. Nephrogenic systemic fibrosis. 2008;51:214–5 (Correspondence)
Leal J (*see* Kam et al). 2008;51:558 (*ICEM* abstracts)
Lebec MT (*see* Jogodka and Lebec). 2008;51:542 (*ICEM* abstracts)
LeBlanc VR (*see* Tenn-Lyn et al). 2008;51:516 (*ICEM* abstracts)
Lee C-C (*see* Chen et al). 2008;51:639–46
Lee CC (*see* Singer et al). 2008;51:25–34
Lee C-C (*see* Young et al). 2008;51:230 (Images in Emergency Medicine)
Lee CC, Chen SC, Kuo TC, Chen IC, Chou WK. Usefulness of procalcitonin as a marker of appendicitis in emergency department patients. 2008;51:471 (*ICEM* abstracts)
Lee CC, Lee CR, Chen SC. Adverse impact of initial massive blood transfusion in patients with severe polytrauma. 2008;51:546 (*ICEM* abstracts)
Lee CH (*see* Chen et al). 2008;51:489 (*ICEM* abstracts)
Lee CR (*see* Lee et al). 2008;51:546 (*ICEM* abstracts)
Lee D (*see* Daniel-Underwood et al). 2008;51:517 (*ICEM* abstracts)
Lee DC, Patel JH. Does age impact admission rates and kidney stone location in emergency department patients who present with renal colic?, 2008;51:513 (*ICEM* abstracts)
Lee J (*see* Borgundvaag et al). 2008;51:478 (*ICEM* abstracts)
Lee J (*see* Yi and Lee). 2008;51:481 (*ICEM* abstracts)
Lee LM (*see* Carty et al). 2008;51:510 (*ICEM* abstracts)
Lee LY (*see* Siu et al). 2008;51:514 (*ICEM* abstracts)
Lee M (*see* Cosby et al). 2008;51:251–61
Lee MA (*see* Williams et al). 2008;51:473 (*ICEM* abstracts)
Lee MA (*see* Williams et al). 2008;51:499 (*ICEM* abstracts)
Lee WS, Jeong WJ. The usefulness of ultrasound-assisted lumbar puncture in the emergency center: comparison with classic lumbar puncture. 2008;51:500 (*ICEM* abstracts)
Lei UI, Deluhery MR, Stake CE. Emergency medical services potential role in distribution of strategic national stockpile pharmaceuticals. 2008;51:525 (*ICEM* abstracts)
Lemery J. White coat diplomacy. 2008;51:684 (Correspondence)
Lemery J, Luciano N, Mochson C. Use of just-in-time data collection during a week-long medical outreach in Guyana to influence medical treatment. 2008;51:559 (*ICEM* abstracts)
Leonard P (*see* McRoberts and Leonard). 2008;51:512 (*ICEM* abstracts)
Leong BS (*see* Ong et al). 2008;51:549 (*ICEM* abstracts)
Lester L, McLaughlin S. SALT: a case for the sodium channel blockade toxidrome and the mnemonic SALT. 2008;51:214 (Correspondence)
Leuthasuer A (*see* Kurz et al). 2008;51:520 (*ICEM* abstracts)
Levick N, Grzebieta R. Prototype "safety concept" ambulances: are they actually safe?, 2008;51:540 (*ICEM* abstracts)
Levick N, Grzebieta R. To evaluate crashworthiness and passive safety design and testing standards for USA and Australian ambulance vehicles. 2008;51:540 (*ICEM* abstracts)
Levine AC, Marsh R, Nelson S, Chapman J, Burke TF. Measuring access to emergency obstetric care in rural Zambia. 2008;51:477 (*ICEM* abstracts)
Levis JT, Garmel GM. Radial artery pseudoaneurysm formation after cat bite to the wrist. 2008;51:668–70 (Case report)
Levsky ME (*see* Miller et al). 2008;51:528 (*ICEM* abstracts)
Levsky ME (*see* Miller et al). 2008;51:529 (*ICEM* abstracts)
Levy PD, Penugonda N, Guglin M. Treatment of massive fluid overload as a result of constrictive pericarditis with ultrafiltration in the emergency department. 2008;51:247–50 (Case report)
Lewis L (*see* Theodoro et al). 2008;51:545 (*ICEM* abstracts)
Lewiss RE (*see* Kleckner et al). 2008;51:e1–e2 (Images in Emergency Medicine)
Leyman K (*see* Milzman et al). 2008;51:521 (*ICEM* abstracts)
Li JT (*see* Campbell et al). 2008;51:536 (*ICEM* abstracts)
Li JT (*see* Decker et al). 2008;51:485 (*ICEM* abstracts)
Li JT (*see* Decker et al). 2008;51:536 (*ICEM* abstracts)
Li P-L (*see* Young et al). 2008;51:230 (Images in Emergency Medicine)
Licata G, Sr (*see* Parrinello et al). 2008;51:519 (*ICEM* abstracts)
Lim CS (*see* Ong and Lim). 2008;51:541 (*ICEM* abstracts)
Lim CS (*see* Ong and Lim). 2008;51:551 (*ICEM* abstracts)
Lim GH (*see* Loh et al). 2008;51:530 (*ICEM* abstracts)
Lim SH (*see* Ong et al). 2008;51:549 (*ICEM* abstracts)
Lin JY (*see* Heinrich and Lin). 2008;51:535 (*ICEM* abstracts)
Lin L (*see* Glickman et al). 2008;51:775–80
Lin L (*see* Glickman et al). 2008;51:554 (*ICEM* abstracts)
Lin M. Fingertip burns. 2008;51:681 (Images in Emergency Medicine)
Lin Z (*see* Ong et al). 2008;51:539 (*ICEM* abstracts)
Lindsell CJ (*see* Wright et al). 2008;51:80–6 (Concepts)
Ling LH (*see* Ooi et al). 2008;51:481 (*ICEM* abstracts)
Link DP (*see* Holmes et al). 2008;51:330 (Images in Emergency Medicine)
Litt HI (*see* Chang et al). 2008;51:482 (*ICEM* abstracts)
Lloyd G (*see* Jones et al). 2008;51:555 (*ICEM* abstracts)
Lobl JK (*see* Nestler et al). 2008;51:510 (*ICEM* abstracts)
Logue CJ. An inconvenient truth?, 2008;51:339–40 (Correspondence)
Loh SS, Lim GH, Puah EJ, Seow E. ST-segment elevation myocardial infarction: is there a sex difference?, 2008;51:530 (*ICEM* abstracts)
Lohse CM (*see* Nestler et al). 2008;51:510 (*ICEM* abstracts)
Lok PY (*see* Siu et al). 2008;51:514 (*ICEM* abstracts)
Lokuge A (*see* Smit et al). 2008;51:481 (*ICEM* abstracts)
Lombardi V (*see* Ruggiano et al). 2008;51:557 (*ICEM* abstracts)
Longabaugh R (*see* Mello et al). 2008;51:755–64
Look R (*see* Davis et al). 2008;51:420–5
Loopik T (*see* Mulder et al). 2008;51:540 (*ICEM* abstracts)
Lopez MD (*see* Mohseni and Lopez). 2008;51:8 (Images in Emergency Medicine)
Loppe M (*see* Sende et al). 2008;51:529 (*ICEM* abstracts)
Lord S (*see* Munro et al). 2008;51:508 (*ICEM* abstracts)
Lord S (*see* Munro et al). 2008;51:522 (*ICEM* abstracts)
Lowe EG, Lowe KM. Doing what we can with what we have. 2008;51:328–9 (Change of Shift)
Lowe KM (*see* Lowe and Lowe). 2008;51:328–9 (Change of Shift)
Lu C (*see* Houry et al). 2008;51:433–42
Lu L (*see* Jerrard and Lu). 2008;51:556 (*ICEM* abstracts)
Luber S, de Give D, Roppolo L, Todd C, Sharda R, Patyrak S, Byrne D, Pepe P. Reliability of point-of-care hemoglobin testing in the emergency department. 2008;51:497 (*ICEM* abstracts)
Luciano N (*see* Lemery et al). 2008;51:559 (*ICEM* abstracts)
Luciano PM, Sr, Tozetto DJ, Schmidt A, Pazin-Filho A. Left ventricular systolic function evaluation in stable tachicardias in the emergency department. 2008;51:508 (*ICEM* abstracts)
Luke A (*see* Campbell et al). 2008;51:536 (*ICEM* abstracts)
Luke A (*see* Decker et al). 2008;51:485 (*ICEM* abstracts)
Luke A (*see* Decker et al). 2008;51:536 (*ICEM* abstracts)
Luke C (*see* Ranga et al). 2008;51:557 (*ICEM* abstracts)
Lung LF (*see* Wing et al). 2008;51:108 (Correspondence)
Lyall H (*see* Woods et al). 2008;51:548 (*ICEM* abstracts)
Lyn-Kew K (*see* Laniewicz et al). 2008;51:160–3 (Case report)

M

Ma MH-M (*see* Chen et al). 2008;51:639–46
Mace SE, Brown LA, Francis L, Godwin SA, Hahn SA, Howard PK, Kennedy RM, Mooney DP, Sacchetti AD, Wears RL, Clark RM, for the American College of Emergency Physicians Clinical Policies Subcommittee (Writing Committee) on Critical Issues in the Sedation of Pediatric Patients in the Emergency Department. Clinical policy: critical issues in the sedation of pediatric patients in the emergency department. 2008;51:378–99 (Clinical policy)
MacIsaac D (*see* Hsia et al). 2008;51:265–74

Mackenberg-Mohn MD (*see* Arms et al). 2008;51:367–72
MacPhail I (*see* Grunfeld et al). 2008;51:547 (*ICEM* abstracts)
Madhok M (*see* Arms et al). 2008;51:367–72
Madigan VM (*see* Smith and Madigan). 2008;51:480 (*ICEM* abstracts)
Magas E (*see* Pasha et al). 2008;51:501 (*ICEM* abstracts)
Mahadevan SV (*see* Ramarajan et al). 2008;51:512 (*ICEM* abstracts)
Maire S (*see* Poitras and Maire). 2008;51:518 (*ICEM* abstracts)
Majidinezhad M (*see* Farsi et al). 2008;51:494 (*ICEM* abstracts)
Majidinezhad M (*see* Farsi et al). 2008;51:529 (*ICEM* abstracts)
Mak PS (*see* Graham et al). 2008;51:478 (*ICEM* abstracts)
Maki S (*see* Iseki et al). 2008;51:509 (*ICEM* abstracts)
Malik S (*see* Bailey et al). 2008;51:541 (*ICEM* abstracts)
Maloy K, Sharpe R, Sharpe M, Place R. Radiographic imaging of minor pediatric head trauma between general and pediatric emergency physicians. 2008;51:504 (*ICEM* abstracts)
Mamat AF (*see* Ab-Rahman et al). 2008;51:534 (*ICEM* abstracts)
Man C (*see* Cheung et al). 2008;51:537 (*ICEM* abstracts)
Man C (*see* Graham et al). 2008;51:478 (*ICEM* abstracts)
Man C (*see* Rainer and Man). 2008;51:493 (*ICEM* abstracts)
Mangione CM (*see* Sun et al). 2008;51:240–6
Margenet A (*see* Sende et al). 2008;51:559 (*ICEM* abstracts)
Marik P (*see* Ku et al). 2008;51:492 (*ICEM* abstracts)
Marks D (*see* Damergis et al). 2008;51:536 (*ICEM* abstracts)
Marsh R (*see* Levine et al). 2008;51:477 (*ICEM* abstracts)
Martin BW, Gleeson AH, Driscoll PA. Children in the crowd: an analysis of attendances at Manchester United Football Club. 2008;51:503 (*ICEM* abstracts)
Martinovich Z (*see* Tanabe et al). 2008;51:221–9
Marty J (*see* Sende et al). 2008;51:529 (*ICEM* abstracts)
Marty J (*see* Sende et al). 2008;51:559 (*ICEM* abstracts)
Marzouk O, Bell C, Grice J, Byrne E, Stewart B. A randomized controlled trial to compare intranasal diamorphine with oral morphine in children with acute pain from trauma. 2008;51:480 (*ICEM* abstracts)
Masoumi G, Kianmehr N, Hajibeigi F. Patient concern about medical errors in the emergency department. 2008;51:555 (*ICEM* abstracts)
Mathur M (*see* Srinivas et al). 2008;51:535 (*ICEM* abstracts)
Matteucci M (*see* Robson et al). 2008;51:498 (*ICEM* abstracts)
McCarthy ML, Aronsky D, Jones ID, Miner JR, Band RA, Baren JM, Desmond JS, Baumlin KM, Ding R, Shesser R. The emergency department occupancy rate: a simple measure of emergency department crowding?, 2008;51:15–24
McClinton A (*see* McManus et al). 2008;51:553 (*ICEM* abstracts)
McConnell KJ (*see* Handel et al). 2008;51:614–21
McCormick JC (*see* Tanabe et al). 2008;51:221–9
McCusker C (*see* Chang et al). 2008;51:482 (*ICEM* abstracts)
McDermott D (*see* Quinn et al). 2008;51:585–90
McDonald AJ, Pelletier AJ, Ellinor PT, Camargo CA Jr. Increasing US emergency department visit rates and subsequent hospital admissions for atrial fibrillation from 1993 to 2004. 2008;51:58–65
McElheran P (*see* Grunfeld et al). 2008;51:492 (*ICEM* abstracts)
McElheran P (*see* Sabados et al). 2008;51:491 (*ICEM* abstracts)
McGeer A (*see* Borgundvaag et al). 2008;51:521 (*ICEM* abstracts)
McGovern SJ, Sr (*see* Johnston and McGovern). 2008;51:495 (*ICEM* abstracts)
McHugh KJA (*see* Adams et al). 2008;51:197–201 (Brief research report)
McKay MP. Commentary: use the right restraint!, 2008;51:207–9 (NHTSA Notes)
McKay MP (*see* Roberts et al). 2008;51:769–74
McKenna M. The many faces of MRSA: community-acquired infection knows no bounds. 2008;51:285–8 (News and Perspective)
McKenna M. Two years later, every day is Monday in New Orleans emergency departments. 2008;51:66–9 (News and Perspective)
McKenna M. Vaccine mishap, flu outbreak overwhelm EDs, highlight lack of surge capacity. 2008;51:739–41 (News and Perspective)
McKenzie K (*see* Galli et al). 2008;51:275–84 (Concepts)
McKeown DW (*see* Kerslake et al). 2008;51:527 (*ICEM* abstracts)
McKeown DW (*see* Reid et al). 2008;51:528 (*ICEM* abstracts)
McLauchlan C (*see* Jones et al). 2008;51:555 (*ICEM* abstracts)
McLaughlin S (*see* Lester and McLaughlin). 2008;51:214 (Correspondence)
McLeod E (*see* Fisher et al). 2008;51:556 (*ICEM* abstracts)
McLeod SL (*see* Sedran et al). 2008;51:483 (*ICEM* abstracts)
McManus JG, Jr (*see* Thomas et al). 2008;51:526 (*ICEM* abstracts)
McManus JG, Jr, Delgado AV, Kheirabadi BS. Preliminary screening of a new hemostatic product, Chitoflex®, in a lethal arterial hemorrhage model in swine. 2008;51:477 (*ICEM* abstracts)
McManus JG, Jr, McClinton A, Eastridge B. Ethical conduction of research in the tactical, austere setting. 2008;51:553 (*ICEM* abstracts)
McNamara M (*see* Herring et al). 2008;51:559 (*ICEM* abstracts)
McNaughton GW, Stewart G. Nasal capnography monitoring: making sedation safer in the emergency department. 2008;51:548 (*ICEM* abstracts)
McNutt LA (*see* Houry et al). 2008;51:433–42
McRae SL. Dys-interaction. 2008;51:210 (Change of Shift)
McRoberts RJ, Leonard P. An emergency department-based pilot study of the efficacy of an age-specific pediatric early warning chart. 2008;51:512 (*ICEM* abstracts)
McVey H (*see* Munro et al). 2008;51:541 (*ICEM* abstracts)
Melanson S (*see* Albrecht et al). 2008;51:532 (*ICEM* abstracts)
Mello MJ, Longabaugh R, Baird J, Nirenberg T, Woolard R. DIAL: a telephone brief intervention for high-risk alcohol use with injured emergency department patients. 2008;51:755–64
Melor PA (*see* Azarisman et al). 2008;51:510 (*ICEM* abstracts)
Melor PA (*see* Azarisman et al). 2008;51:519 (*ICEM* abstracts)
Melor PA (*see* Azarisman et al). 2008;51:530 (*ICEM* abstracts)
Melville NC, Broomfield DJ, Beattie TF. Petechial rash presenting to the pediatric emergency department. 2008;51:512 (*ICEM* abstracts)
Mendez-Casares JM (*see* Iglesias-Vazquez et al). 2008;51:512 (*ICEM* abstracts)
Mendez-Casares JM (*see* Iglesias-Vazquez et al). 2008;51:539 (*ICEM* abstracts)
Merino D (*see* Amitai et al). 2008;51:497 (*ICEM* abstracts)
Meurer DP (*see* Dong et al). 2008;51:532 (*ICEM* abstracts)
Millard WB. Dispatch from the pharmasphere: an industry's fault lines on display. 2008;51:175–80 (News and Perspective)
Millard WB. Emergency medicine in the VA: the battleship is turning. 2008;51:632–5 (News and Perspective)
Millen JC, Chan JL, Aschkenasy M, Greenough PG. A population-based re-assessment as a critical step in the transition phase of a humanitarian post-emergency response: improving cholera risk reduction after the Mozambique 2007 floods. 2008;51:525 (*ICEM* abstracts)
Miller AH, Nazeer S, Pepe P, Estes B, Gorman A, Yancy CW. Acutely decompensated heart failure in a county emergency department: a double-blind randomized controlled comparison of nesiritide *versus* placebo treatment. 2008;51:571–8
Miller JA, Levsky ME, Miller MA, Givens ML. Eschmann stylet passage through an LMA: a cadaveric trial of a novel means of rescue intubation. 2008;51:528 (*ICEM* abstracts)
Miller JA, Levsky ME, Miller MA, Givens ML. The ability of emergency physicians to differentiate tracheal *versus* esophageal placement of an Eschmann stylet by tactile sensation. 2008;51:529 (*ICEM* abstracts)
Miller MA (*see* Miller et al). 2008;51:528 (*ICEM* abstracts)
Miller MA (*see* Miller et al). 2008;51:529 (*ICEM* abstracts)
Milling TJ Jr (*see* Fuller et al). 2008;51:135–7 (Case report)
Mills AM (*see* Weinberger et al). 2008;51:666–7 (Best available evidence)
Milzman DP (*see* Damergis et al). 2008;51:536 (*ICEM* abstracts)
Milzman DP (*see* Davis and Milzman). 2008;51:532 (*ICEM* abstracts)
Milzman DP (*see* Dubin et al). 2008;51:537 (*ICEM* abstracts)
Milzman DP (*see* Gulati et al). 2008;51:518 (*ICEM* abstracts)
Milzman DP (*see* Reed et al). 2008;51:530 (*ICEM* abstracts)

Milzman DP, Damergis JA, Napoli AM. Rapid ascent changes in vitals at altitude: a prospective evaluation of hemodynamic compensations. 2008;51:478 (*ICEM* abstracts)
Milzman DP, Davis G, Gebreyes K, Bullock K. Meaning of suicide in the ED: how many times can you be triaged for suicide ideation?, 2008;51:508 (*ICEM* abstracts)
Milzman DP, Davis G, Gulati K, Lamare G. Impact of depressive illness on emergency department recidivism: a new approach to the frequent flyer. 2008;51:522 (*ICEM* abstracts)
Milzman DP, Reed K, Shen P, Napoli AM, Damergis JA. Delayed diagnosis of NSTEMI based on enzymes: impact on PCI, CABG and outcome. 2008;51:510 (*ICEM* abstracts)
Milzman DP, Rolston D, Gebreyes K, Leyman K. Rising prevalence of HIV in ED population: no testing needed. 2008;51:521 (*ICEM* abstracts)
Miner JR (*see* McCarthy et al). 2008;51:15–24
Minisola G (*see* Famularo et al). 2008;51:685 (Correspondence)
Miyazawa H (*see* Iseki et al). 2008;51:509 (*ICEM* abstracts)
Mochson C (*see* Lemery et al). 2008;51:559 (*ICEM* abstracts)
Mofidi M (*see* Farsi et al). 2008;51:529 (*ICEM* abstracts)
Mohammadi F (*see* Farsi et al). 2008;51:494 (*ICEM* abstracts)
Mohan K (*see* Nafeesa et al). 2008;51:543 (*ICEM* abstracts)
Moharari RS (*see* Khalaj et al). 2008;51:516 (*ICEM* abstracts)
Mohseni M, Lopez MD. Uvular angioedema. 2008;51:8 (Images in Emergency Medicine)
Mohseni-Bod H (*see* Costello et al). 2008;51:502 (*ICEM* abstracts)
Molinar G (*see* Glickman et al). 2008;51:554 (*ICEM* abstracts)
Mongold B (*see* Sikora et al). 2008;51:508 (*ICEM* abstracts)
Monribot M (*see* Sende et al). 2008;51:529 (*ICEM* abstracts)
Moon JM (*see* Chun et al). 2008;51:472 (*ICEM* abstracts)
Mooney DP (*see* Mace et al). 2008;51:378–99 (Clinical policy)
Moore TM, Callaway CW, Hostler D. Core temperature cooling in healthy volunteers after rapid intravenous infusion of cold and room temperature saline solution. 2008;51:153–9
Morel T (*see* Castillo et al). 2008;51:524 (*ICEM* abstracts)
Morgan MT. Use of meperidine as the analgesic of choice in treating pain from acute painful sickle cell crisis. 2008;51:202–3 (Clinical Controversies)
Moroi R (*see* Inagaki et al). 2008;51:488 (*ICEM* abstracts)
Morrissey T (*see* Williams et al). 2008;51:499 (*ICEM* abstracts)
Mortensen M (*see* Perry et al). 2008;51:707–13
Moskop JC (*see* Iserson et al). 2008;51:345–53 (Special contribution)
Moss BW (*see* Robinson et al). 2008;51:543 (*ICEM* abstracts)
Mower WR (*see* Byyny et al). 2008;51:697–703
Mower WR (*see* Sun et al). 2008;51:240–6
Moy RK (*see* Ambroz et al). 2008;51:547 (*ICEM* abstracts)
Mulder PJ, Spronk P, Oetomo SB, Loopik T. Measuring lactate levels out-of-hospital. 2008; 51:540 (*ICEM* abstracts)
Mulder RT (*see* Beautrais et al). 2008;51:474 (*ICEM* abstracts)
Muller AA (*see* Sirianni et al). 2008;51:412–5 (Case report)
Muller AA (*see* Sirianni et al). 2008;51:795 (Correspondence reply)
Mulligan T (*see* Hobgood et al). 2008;51:560 (*ICEM* abstracts)
Mulligan TM, Fierstra J, Grewal S. Medical student interest in emergency medicine and participation in a student organization in the Netherlands. 2008;51:504 (*ICEM* abstracts)
Munro PT (*see* Corfield et al). 2008;51:487 (*ICEM* abstracts)
Munro PT, Gillespie C, Begbie K, McVey H. Resource-neutral performance improvement in an urban general hospital emergency department. 2008;51:541 (*ICEM* abstracts)
Munro PT, Lord S, Burnel A, Hillman A, Broadhurst D, Barnsdale L. Presentation and co-morbidity patterns of patients with serious alcohol problems attending the emergency department: A Scottish national study. 2008; 51:508 (*ICEM* abstracts)
Munro PT, Lord S, Hillman A, Burnel A, Broadhurst D, Barnsdale L. Emergency department use of intravenous B vitamins for patients presenting with serious alcohol problems: a Scottish national study. 2008;51: 522 (*ICEM* abstracts)
Murphy A. To sit or not to sit: a question of cultural performance. 2008;51:194–6 (Editorial)
Murray AF (*see* Reid et al). 2008;51:528 (*ICEM* abstracts)
Murray P (*see* Bastani and Murray). 2008;51:682–3 (Correspondence)
Mutrie D (*see* Bailey et al). 2008;51:541 (*ICEM* abstracts)
Myles P (*see* Thom et al). 2008;51:473 (*ICEM* abstracts)

N

Nafeesa L, Joshi M, Wani Y, Mohan K. A comparative analysis of "Focused Assessment Sonography in Trauma" done by emergency physicians *versus* radiologists in a South Indian corporate hospital. 2008;51:543 (*ICEM* abstracts)
Nagano T (*see* Iseki et al). 2008;51:509 (*ICEM* abstracts)
Naik T, Peacock P, Agoritsas K, Quinn D, Agrawal A. Initiation of computer-entry medication reconciliation in the emergency department. 2008;51:552 (*ICEM* abstracts)
Namiki M (*see* Inagaki et al). 2008;51:488 (*ICEM* abstracts)
Napoli AM (*see* Damergis et al). 2008;51:536 (*ICEM* abstracts)
Napoli AM (*see* Milzman et al). 2008;51:478 (*ICEM* abstracts)
Napoli AM (*see* Milzman et al). 2008;51:510 (*ICEM* abstracts)
Napoli AM (*see* Reed et al). 2008;51:530 (*ICEM* abstracts)
Naqi SA (*see* Ranga et al). 2008;51:557 (*ICEM* abstracts)
Narayan RK (*see* Shutter and Narayan). 2008;51: S37–S38
Narenjbon SA (*see* Khalaj et al). 2008;51:516 (*ICEM* abstracts)
Nasca L (*see* Williams et al). 2008;51:473 (*ICEM* abstracts)
Nash DL (*see* Vaidyanathan et al). 2008;51:523 (*ICEM* abstracts)
Nasr I (*see* Cosby et al). 2008;51:251–61
National Highway Traffic Safety Administration. Child restraint use in 2006—use of correct restraint types. 2008;51:206–7 (NHTSA Notes)
National Highway Traffic Safety Administration. Connecticut's 2003 Impaired-Driving High-Visibility Enforcement Campaign. 2008;51: 765–6 (NHTSA Notes)
National Highway Traffic Safety Administration. Passenger vehicle occupant fatalities by day and night—a contrast. 2008;51:443 (NHTSA Notes)
Naughton M (*see* Smit et al). 2008;51:481 (*ICEM* abstracts)
Naunheim R (*see* Shafer and Naunheim). 2008;51: 551 (*ICEM* abstracts)
Nazeer S (*see* Miller et al). 2008;51:571–8
Nejati A (*see* Khalaj et al). 2008;51:516 (*ICEM* abstracts)
Nejati A, Khalaj S, Shakori A, Khademhosseini P. Occupational hazards of emergency medicine in Iran. 2008;51:500 (*ICEM* abstracts)
Nelson S (*see* Davis et al). 2008;51:420–5
Nelson S (*see* Levine et al). 2008;51:477 (*ICEM* abstracts)
Nestler DM, Haro LH, Laudon DA, Smars PA, Lobl JK, Raghaven AK, Lohse CM, Gibbons RJ, Decker WW. Evaluation of chest pain in an emergency department chest pain unit: effect of age on outcomes. 2008;51:510 (*ICEM* abstracts)
Neunar M (*see* Gulati et al). 2008;51:518 (*ICEM* abstracts)
Newton S (*see* Fitzpatrick et al). 2008;51:511 (*ICEM* abstracts)
Ngiam R (*see* Jeanmonod et al). 2008;51:517 (*ICEM* abstracts)
Ngo AS, Tan DC, Olson KR. Low molecular weight heparin overdose. 2008;51:488 (*ICEM* abstracts)
Ngow HA (*see* Azarisman et al). 2008;51:510 (*ICEM* abstracts)
Ngow HA (*see* Azarisman et al). 2008;51:519 (*ICEM* abstracts)
Ngow HA (*see* Azarisman et al). 2008;51:530 (*ICEM* abstracts)
Nguyen CT (*see* Pasha et al). 2008;51:501 (*ICEM* abstracts)
Nguyen HB (*see* Daniel-Underwood et al). 2008; 51:517 (*ICEM* abstracts)
Niemann JT (*see* Youngquist et al). 2008;51:488 (*ICEM* abstracts)
Niki T (*see* Iseki et al). 2008;51:509 (*ICEM* abstracts)
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Noeller TP (*see* Smith et al). 2008;51:479 (*ICEM* abstracts)
Noeller TP (*see* Smith et al). 2008;51:505 (*ICEM* abstracts)
Noh AY (*see* Ab-Rahman et al). 2008;51:534 (*ICEM* abstracts)
Noorfaizan S (*see* Azarisman et al). 2008;51:510 (*ICEM* abstracts)
Noorfaizan S (*see* Azarisman et al). 2008;51:519 (*ICEM* abstracts)

Noorfaizan S (*see* Azarisman et al). 2008;51:530 (*ICEM* abstracts)
Nordin C (*see* Dattilo et al). 2008;51:117–25
Noyes K (*see* Ruan et al). 2008;51:474 (*ICEM* abstracts)

O

O'Connor NC (*see* Rafiq and O' Connor). 2008; 51:494 (*ICEM* abstracts)
O'Connor PG (*see* D'Onofrio et al). 2008;51:742–50
O'Connor T (*see* Ku et al). 2008;51:492 (*ICEM* abstracts)
O'Connor TR, Sabbaj A, Fu R. Changes in oxygen saturation and optic nerve sheath diameter help predict acute mountain sickness in individuals at high altitude. 2008;51:477 (*ICEM* abstracts)
Oetomo SB (*see* Mulder et al). 2008;51:540 (*ICEM* abstracts)
Oglesby AJ (*see* Browning et al). 2008;51:484 (*ICEM* abstracts)
Oglesby AJ (*see* Browning et al). 2008;51:502 (*ICEM* abstracts)
Oglesby AJ (*see* Kerslake et al). 2008;51:527 (*ICEM* abstracts)
Oglesby AJ (*see* Reid et al). 2008;51:528 (*ICEM* abstracts)
Ogur B (*see* Gaufberg et al). 2008;51:517 (*ICEM* abstracts)
Oh YM (*see* Choi et al). 2008;51:527 (*ICEM* abstracts)
Ohfuchi H (*see* Sumida et al). 2008;51:529 (*ICEM* abstracts)
Ohman EM (*see* Diercks and Ohman). 2008;51: S34–S36
Ohta B (*see* Hakuta et al). 2008;51:479 (*ICEM* abstracts)
Ohta B (*see* Sumida et al). 2008;51:529 (*ICEM* abstracts)
O'Kelly P (*see* Gilligan et al). 2008;51:486 (*ICEM* abstracts)
O'Kelly P (*see* Gilligan et al). 2008;51:514 (*ICEM* abstracts)
Oladipo O (*see* Gilligan et al). 2008;51:514 (*ICEM* abstracts)
Olewicz J (*see* Irvin et al). 2008;51:556 (*ICEM* abstracts)
Olson KR (*see* Ngo et al). 2008;51:488 (*ICEM* abstracts)
Olson LJ (*see* Schears et al). 2008;51:531 (*ICEM* abstracts)
O'Malley G (*see* Fasano et al). 2008;51:400–6
O'Malley GF (*see* Fasano et al). 2008;51:796–7 (Correspondence reply)
Omotooke A (*see* Abia et al). 2008;51:488 (*ICEM* abstracts)
Ong ME, Lim CS. An interventional before-after clinical study comparing rates of blood sample hemolysis at the emergency department. 2008; 51:541 (*ICEM* abstracts)
Ong ME, Lim CS. An observational study to determine the factors associated with blood sample hemolysis in the emergency department. 2008;51:551 (*ICEM* abstracts)
Ong ME, Padmanabhan P, Chan YH, Lin Z, Overton J, Ward K, Fei DY. An observational, prospective study exploring the use of heart rate variability as a predictor of clinical outcomes in out-of-hospital ambulance patients. 2008;51:539 (*ICEM* abstracts)
Ong ME, Tan EH, Yan X, Anushia P, Lim SH, Leong BS, Ong VY, Tiah L, Yap S, Overton J, Anatharaman V. An observational study describing the geographic-time distribution of cardiac arrests in Singapore: what is the utility of geographic information systems for planning public access defibrillation?, 2008;51:549 (*ICEM* abstracts)
Ong VY (*see* Ong et al). 2008;51:549 (*ICEM* abstracts)
Ooi SB, Ling LH, Chia BL, Chan YH. Comparative performance of heart-type fatty acid-binding protein, myoglobin, troponin T and electrocardiogram in rapid diagnosis of acute coronary syndrome in chest pain patients with renal impairment presenting to an emergency department. 2008;51:481 (*ICEM* abstracts)
Oredein BO, Carter A. Patterns and outcomes of referrals at Queen Elizabeth Hospital emergency department. 2008;51:551 (*ICEM* abstracts)
Ortiz P (*see* Herring et al). 2008;51:559 (*ICEM* abstracts)
O'Shaughnessy J. Making change in the emergency department. 2008;51:792–3 (Correspondence)
Osterhoudt KC (*see* Sirianni et al). 2008;51:412–5 (Case report)
Osterhoudt KC (*see* Sirianni et al). 2008;51:795 (Correspondence reply)
O'Sullivan I (*see* Ranga et al). 2008;51:557 (*ICEM* abstracts)
Oteh M (*see* Azarisman et al). 2008;51:510 (*ICEM* abstracts)
Oteh M (*see* Azarisman et al). 2008;51:519 (*ICEM* abstracts)
Oteh M (*see* Azarisman et al). 2008;51:530 (*ICEM* abstracts)
Ovens HJ, Borgundvaag B, Park H. Bill 110: an evaluation of the impact of Canada's first mandatory gunshot wound reporting law. 2008;51:537 (*ICEM* abstracts)
Overton J (*see* Ong et al). 2008;51:539 (*ICEM* abstracts)
Overton J (*see* Ong et al). 2008;51:549 (*ICEM* abstracts)
Owens PH (*see* D'Onofrio et al). 2008;51:742–50

P

Padmanabhan P (*see* Ong et al). 2008;51:539 (*ICEM* abstracts)
Page C (*see* Downes et al). 2008;51:794–5 (Correspondence)
Palivos L (*see* Cosby et al). 2008;51:251–61
Pallin DJ, Egan DJ, Pelletier AJ, Espinola JA, Hooper DC, Camargo CA Jr. Increased US emergency department visits for skin and soft tissue infections, and changes in antibiotic choices, during the emergence of community-associated methicillin-resistant *Staphylococcus aureus*. 2008;51:291–8
Pancioli AM. Hypertension management in neurologic emergencies. 2008;51:S24–S27
Pandee U (*see* Arj-Ong et al). 2008;51:496 (*ICEM* abstracts)
Pang PS (*see* Collins et al). 2008;51:45–57 (Concepts)
Panos G (*see* Theocharis et al). 2008;51:522 (*ICEM* abstracts)
Pantalon MV (*see* D'Onofrio et al). 2008;51:742–50
Park H (*see* Ovens et al). 2008;51:537 (*ICEM* abstracts)
Park JS (*see* Roh et al). 2008;51:538 (*ICEM* abstracts)
Park S (*see* You et al). 2008;51:496 (*ICEM* abstracts)
Park S (*see* You et al). 2008;51:107 (Images in Emergency Medicine)
Parrinello G, Sr, Torres D, Sr, Paterna S, Sr, Di Pasquale P, Sr, Licata G, Sr. Is bioelectrical impedance analysis helpful for heart failure management in the emergency department?, 2008;51:519 (*ICEM* abstracts)
Pascual J, Sarani B, Schwab CW. Are surgeons superfluous to initial major trauma resuscitations? 2008;51:335–8 (Correspondence reply)
Pasha A, Chan SB, Nguyen CT, Magas E. Comprehension of patients and caregivers at emergency department discharge. 2008;51:501 (*ICEM* abstracts)
Patel JH (*see* Lee and Patel). 2008;51:513 (*ICEM* abstracts)
Patel M (*see* Athar et al). 2008;51:500 (*ICEM* abstracts)
Paterna S, Sr (*see* Parrinello et al). 2008;51:519 (*ICEM* abstracts)
Paterson B (*see* Duncan and Paterson). 2008;51: 552 (*ICEM* abstracts)
Pathak S (*see* Jeanmonod et al). 2008;51:498 (*ICEM* abstracts)
Pathak S (*see* Jeanmonod et al). 2008;51:500 (*ICEM* abstracts)
Patrick G (*see* Dobson et al). 2008;51:549 (*ICEM* abstracts)
Patyrak S (*see* Luber et al). 2008;51:497 (*ICEM* abstracts)
Pau Y (*see* Siu et al). 2008;51:514 (*ICEM* abstracts)
Pazin-Filho A (*see* Luciano et al). 2008;51:508 (*ICEM* abstracts)
Peacock P (*see* Naik et al). 2008;51:552 (*ICEM* abstracts)
Peacock WF (*see* Singer et al). 2008;51:25–34
Peacock WF, IV (*see* Dorsey et al). 2008;51:513 (*ICEM* abstracts)
Peacock WF, IV (*see* Styron and Peacock). 2008; 51:511 (*ICEM* abstracts)
Peckler BF (*see* Gupta et al). 2008;51:506 (*ICEM* abstracts)
Pelletier AJ (*see* McDonald et al). 2008;51:58–65
Pelletier AJ (*see* Pallin et al). 2008;51:291–8
Penas-Penas M (*see* Iglesias-Vazquez et al). 2008; 51:550 (*ICEM* abstracts)
Pentz RD (*see* Wright et al). 2008;51:355–60
Penugonda N (*see* Levy et al). 2008;51:247–50 (Case report)
Pepe P (*see* Luber et al). 2008;51:497 (*ICEM* abstracts)
Pepe P (*see* Miller et al). 2008;51:571–8
Peppas G (*see* Theocharis et al). 2008;51:522 (*ICEM* abstracts)
Perera NM, Casaletto J. A painless rash of the hands and feet. 2008;51:354 (Images in Emergency Medicine)
Perez-Meiriño E (*see* Iglesias-Vazquez et al). 2008; 51:550 (*ICEM* abstracts)
Perina DG, Collier RE, Thomas HA, Witt EA. Report of the Task Force on Residency Training Information (2007–2008), American Board of Emergency Medicine. 2008;51:671–9 (Special contribution)

Perry JJ, Spacek A, Forbes M, Wells GA, Mortensen M, Symington C, Fortin N, Stiell IG. Is the combination of negative computed tomography result and negative lumbar puncture result sufficient to rule out subarachnoid hemorrhage?, 2008;51:707–13
Persell SD (*see* Tanabe et al). 2008;51:221–9
Peter R, Sr (*see* Abrassart et al). 2008;51:538 (*ICEM* abstracts)
Peterson ED (*see* Glickman et al). 2008;51:622–31 (Concepts)
Petrie DA (*see* Ahmed et al). 2008;51:332–4 (Correspondence)
Phelps A (*see* Berger et al). 2008;51:491 (*ICEM* abstracts)
Phillips WJ. Dabblers and poachers: who is to blame?, 2008;51:682 (Correspondence)
Phillips WJ, Halpin J. Analgesic effect of propofol?, 2008;51:331–2 (Correspondence)
Philpott D (*see* Cooke et al). 2008;51:491 (*ICEM* abstracts)
Pickering A, Townend W. A study of outcomes following head injury among children and young adults in full-time education. 2008;51:471 (*ICEM* abstracts)
Pietrobon R (*see* Clem et al). 2008;51:723–8
Pines JM (*see* Garson et al). 2008;51:9–12 (Brief research report)
Pines JM, Hollander JE. Emergency department crowding is associated with poor care for patients with severe pain. 2008;51:1–7
Place R (*see* Lam and Place). 2008;51:375–7 (Case report)
Place R (*see* Maloy et al). 2008;51:504 (*ICEM* abstracts)
Plitponkarnpim A (*see* Arj-Ong et al). 2008;51:496 (*ICEM* abstracts)
Poitras J, Maire S. STEMI treatment delays in an academic Canadian emergency department. 2008;51:518 (*ICEM* abstracts)
Pollack CV, Jr, Braunwald E. 2007 update to the ACC/AHA guidelines for the management of patients with unstable angina and non–ST-segment elevation myocardial infarction: implications for emergency department practice. 2008;51:591–606 (Special contribution)
Porter V (*see* Borgundvaag et al). 2008;51:521 (*ICEM* abstracts)
Porthan K (*see* Kuisma et al). 2008;51:539 (*ICEM* abstracts)
Pourriat JL (*see* Kierzek et al). 2008;51:212–3 (Correspondence)
Pozner CN (*see* Davis et al). 2008;51:420–5
Pratesi M (*see* Ruggiano et al). 2008;51:557 (*ICEM* abstracts)
Price B (*see* Fuller et al). 2008;51:135–7 (Case report)
Promes SB (*see* Clem et al). 2008;51:723–8
Prosser J (*see* Francis et al). 2008;51:795–6 (Correspondence)
Puah EJ (*see* Loh et al). 2008;51:530 (*ICEM* abstracts)
Puckett C (*see* Boyajian-O'Neill et al). 2008;51:476 (*ICEM* abstracts)

Q

Quinn D (*see* Naik et al). 2008:51:552 (*ICEM* abstracts)
Quinn J (*see* Ramarajan et al). 2008;51:512 (*ICEM* abstracts)
Quinn J, McDermott D, Kramer N, Yeh C, Kohn MA, Stiell I, Wells G. Death after emergency department visits for syncope: how common and can it be predicted?, 2008;51:585–90

R

Rabinstein AA (*see* Bellolio et al). 2008;51:471 (*ICEM* abstracts)
Rafiq A, O' Connor NC. Epidemiology of spinal injuries in the Northeast of Ireland. 2008;51:494 (*ICEM* abstracts)
Raghaven AK (*see* Nestler et al). 2008;51:510 (*ICEM* abstracts)
Rahimi M (*see* Jalili et al). 2008;51:551 (*ICEM* abstracts)
Rahko PS (*see* Katz et al). 2008;51:561–70
Rainer TH (*see* Cheung et al). 2008;51:537 (*ICEM* abstracts)
Rainer TH (*see* Cheung et al). 2008;51:546 (*ICEM* abstracts)
Rainer TH (*see* Graham et al). 2008;51:478 (*ICEM* abstracts)
Rainer TH (*see* Graham et al). 2008;51:523 (*ICEM* abstracts)
Rainer TH, Chan RW, Graham CA, Yip GW, Yu CM, Wong CK. TBET and GATA-3 transcription factors mRNA balance in acute coronary syndrome improves diagnostic accuracy in patients with acute coronary syndrome. 2008;51:481 (*ICEM* abstracts)
Rainer TH, Man C. Senior medical presence at triage improves service time in emergency departments. 2008;51:493 (*ICEM* abstracts)
Rajapakse R. Public knowledge of cardiopulmonary resuscitation in Republic of Slovenia. 2008;51:519 (*ICEM* abstracts)
Rajasekaran D (*see* Srinivas et al). 2008;51:535 (*ICEM* abstracts)
Rajendran C (*see* Srinivas et al). 2008;51:535 (*ICEM* abstracts)
Raju P (*see* Rao et al). 2008;51:520 (*ICEM* abstracts)
Ramarajan N, Krishnamoorthi R, Strehlow M, Quinn J, Mahadevan SV. Internationalizing the Broselow tape: how reliable is weight estimation in Indian children?, 2008;51:512 (*ICEM* abstracts)
Ramenaden ER (*see* Fihe et al). 2008;51:560 (*ICEM* abstracts)
Ramirez JJ (*see* Castillo et al). 2008;51:524 (*ICEM* abstracts)
Rammohan H (*see* Rao et al). 2008;51:520 (*ICEM* abstracts)
Ramos B (*see* Steinhart et al). 2008;51:509 (*ICEM* abstracts)
Ranga S, O'Sullivan I, Clair J, Luke C, Naqi SA, Ryan D. Antibiotic-resistant microbial flora in emergency ambulances in Cork, Ireland: a cause for concern?, 2008;51:557 (*ICEM* abstracts)
Rao GK, Raju P, Rammohan H, Chuah S. Profile of prosthetic valve endocarditis: 5 years experience from a teaching hospital. 2008;51:520 (*ICEM* abstracts)
Reddi AS (*see* Slovis and Reddi). 2008;51:S7–S9
Reed K (*see* Milzman et al). 2008;51:510 (*ICEM* abstracts)
Reed K, Damergis JA, Napoli AM, Milzman DP. Where are the AMI (ST-elevation): rise of NSTEMI and rise in mortality. 2008;51:530 (*ICEM* abstracts)
Reeder G (*see* Kashyap et al). 2008;51:521 (*ICEM* abstracts)
Regan J (*see* Damergis et al). 2008;51:536 (*ICEM* abstracts)
Regehr G (*see* Tenn-Lyn et al). 2008;51:504 (*ICEM* abstracts)
Reid LA, Oglesby AJ, Beard D, Dunn M, Murray AF, Kerslake D, McKeown DW. Surgical airway in emergency department intubation. 2008;51:528 (*ICEM* abstracts)
Reilly R, Donahue ME, Chan SB. Emergency physician fatigue and suturing skills. 2008;51:499 (*ICEM* abstracts)
Rey Aldana D, Sr, Gil Calvo G, Sr. Limited portable scan in the diagnosis of deep venous thrombosis at the emergency department. 2008;51:486 (*ICEM* abstracts)
Reynolds JW, Jr (*see* Dickinson et al). 2008;51:550 (*ICEM* abstracts)
Reynolds TA. Commentary. 2008;51:314–5 (CDC Update)
Rhodes KV (*see* Garson et al). 2008;51:9–12 (Brief research report)
Rhodes KV (*see* Houry et al). 2008;51:433–42
Rhodes KV (*see* Vieth and Rhodes). 2008;51:607–13
Ribaya VC (*see* Walker et al). 2008;51:503 (*ICEM* abstracts)
Rios CL (*see* Zehtabchi and Rios). 2008;51:91–100 (Critically appraised topic)
Riou B (*see* Kierzek et al). 2008;51:212–3 (Correspondence)
Riou P (*see* Jones et al). 2008;51:555 (*ICEM* abstracts)
Rizos J (*see* Borgundvaag et al). 2008;51:478 (*ICEM* abstracts)
Roberts DC, McKay MP, Shaffer A. Increasing rates of emergency department visits for elderly patients in the United States, 1993 to 2003. 2008;51:769–74
Roberts R (*see* Cosby et al). 2008;51:251–61
Robinson KS, Moss BW, Archer LO, Sole DP, Fitzpatrick MH. An educational pamphlet may improve patient satisfaction in a busy tertiary care emergency department. 2008;51:543 (*ICEM* abstracts)
Robson K, Wojtczak H, Matteucci M, Griffith E. Can one hospital quality team make a difference in the emergency department pediatric asthma population?, 2008;51:498 (*ICEM* abstracts)
Rodriguez R (*see* Tabas et al). 2008;51:520 (*ICEM* abstracts)
Rodriguez-Nunez A (*see* Iglesias-Vazquez et al). 2008;51:512 (*ICEM* abstracts)
Rodriguez-Nunez A (*see* Iglesias-Vazquez et al). 2008;51:539 (*ICEM* abstracts)
Rodriguez-Nunez A (*see* Iglesias-Vazquez et al). 2008;51:550 (*ICEM* abstracts)
Roh JY, Kim KH, Kim AJ, Park JS, Shin D. Preschool injury surveillance: an emergency department-based in-depth injury surveillance system. 2008;51:538 (*ICEM* abstracts)
Rolston D (*see* Milzman et al). 2008;51:521 (*ICEM* abstracts)
Roppolo L (*see* Luber et al). 2008;51:497 (*ICEM* abstracts)
Rose L, Gerdtz MF. Invasive ventilation in Australian emergency departments. 2008;51:533 (*ICEM* abstracts)
Rosenberg E (*see* Houry et al). 2008;51:433–42
Ross C (*see* Cosby et al). 2008;51:251–61

Rosselli A (*see* Ruggiano et al). 2008;51:557 (*ICEM* abstracts)
Rostos A (*see* Borgundvaag et al). 2008;51:521 (*ICEM* abstracts)
Roth N (*see* Hahn et al). 2008;51:211 (Images in Emergency Medicine)
Roth V (*see* Woo et al). 2008;51:558 (*ICEM* abstracts)
Rothenberg SJ (*see* Chee et al). 2008;51:485 (*ICEM* abstracts)
Rowe BH (*see* Dong et al). 2008;51:532 (*ICEM* abstracts)
Rowe BH (*see* Skjodt and Rowe). 2008;51:663 (Systematic review abstract)
Ruan S, Noyes K, Bazarian JJ. S100β screening: a cost-minimization study for managing adult patients with mild traumatic brain injury in the emergency department. 2008;51:474 (*ICEM* abstracts)
Rudge G, Cheng K, Fillingham S, Cooke M, Stevens A. How has the extension of drinking hours in England affected patterns of emergency department use at a large urban hospital?, 2008;51:553 (*ICEM* abstracts)
Ruggiano G, Camajori-Tedeschini R, Lombardi V, Pratesi M, Rosselli A. Plasma BNP levels in the risk stratification of septic patients at the emergency department. 2008;51:557 (*ICEM* abstracts)
Ruha A-M (*see* Cannon et al). 2008;51:407–11
Rutledge T (*see* Borgundvaag et al). 2008;51:478 (*ICEM* abstracts)
Ryan D (*see* Ranga et al). 2008;51:557 (*ICEM* abstracts)
Ryu HH (*see* Chun et al). 2008;51:472 (*ICEM* abstracts)

S

Saandar N (*see* Amitai et al). 2008;51:497 (*ICEM* abstracts)
Sabados W, McElheran P, Cloutier M, Grunfeld A. How long do I have to wait? Impact of an emergency physician at triage. 2008;51:491 (*ICEM* abstracts)
Sabbaj A (*see* O'Connor et al). 2008;51:477 (*ICEM* abstracts)
Sacchetti AD (*see* Mace et al). 2008;51:378–99 (Clinical policy)
Sadosty AT (*see* Johnson et al). 2008;51:188–93 (Brief research report)
Saha A (*see* Ansari et al). 2008;51:550 (*ICEM* abstracts)
Salhi B, Heilpern KL. Commentary. 2008;51:103–5 (CDC Update)
Sanchez-Santos L (*see* Iglesias-Vazquez et al). 2008;51:512 (*ICEM* abstracts)
Sanchez-Santos L (*see* Iglesias-Vazquez et al). 2008;51:539 (*ICEM* abstracts)
Sanchez-Santos L (*see* Iglesias-Vazquez et al). 2008;51:550 (*ICEM* abstracts)
Sanne S (*see* Boyajian-O'Neill et al). 2008;51:476 (*ICEM* abstracts)
Santrach PJ (*see* Schears et al). 2008;51:531 (*ICEM* abstracts)
Sapari S (*see* Azarisman et al). 2008;51:510 (*ICEM* abstracts)
Sapari S (*see* Azarisman et al). 2008;51:519 (*ICEM* abstracts)
Sapari S (*see* Azarisman et al). 2008;51:530 (*ICEM* abstracts)
Sarani B (*see* Pascual et al). 2008;51:335–8 (Correspondence reply)
Saraya K, Brown R. The creation of hospital beds in major incidents: who should we discharge to make space?, 2008;51:525 (*ICEM* abstracts)
Sargeant J (*see* Hurley et al). 2008;51:70–7
Schabowski S (*see* Cosby et al). 2008;51:251–61
Schaider J (*see* Cosby et al). 2008;51:251–61
Schauben J (*see* Williams et al). 2008;51:473 (*ICEM* abstracts)
Schears RM (*see* Kashyap et al). 2008;51:482 (*ICEM* abstracts)
Schears RM, Olson LJ, Clavell AL, Haro LH, Seid KR, Santrach PJ, Bailey KR, Walker A. Information value of serum BNP in the emergency department for prediction of congestive heart failure diagnosis at discharge. 2008;51:531 (*ICEM* abstracts)
Scherer L (*see* Holmes et al). 2008;51:330 (Images in Emergency Medicine)
Schmidt A (*see* Luciano et al). 2008;51:508 (*ICEM* abstracts)
Schmitt A (*see* Kurz et al). 2008;51:520 (*ICEM* abstracts)
Schneider HG (*see* Smit et al). 2008;51:481 (*ICEM* abstracts)
Schneider S, Crane P, Shah M. Prolonged stay in the emergency department is detrimental to older adults. 2008;51:542 (*ICEM* abstracts)
Schocken D (*see* Gupta et al). 2008;51:506 (*ICEM* abstracts)
Schofer JM (*see* Hasegawa et al). 2008;51:790 (Images in Emergency Medicine)
Schulman KA (*see* Glickman et al). 2008;51:622–31 (Concepts)
Schulman KA (*see* Glickman et al). 2008;51:775–80
Schulmann K (*see* Glickman et al). 2008;51:554 (*ICEM* abstracts)
Schvahn S (*see* Sende et al). 2008;51:559 (*ICEM* abstracts)
Schwab CW (*see* Pascual et al). 2008;51:335–8 (Correspondence reply)
Schwieger J, Helderman T, Archer A, Chan SB. Knowledge of heart attack symptoms in a population survey in Ecuador. 2008;51:477 (*ICEM* abstracts)
Scott RD II (*see* Cosby et al). 2008;51:251–61
Scruggs W (*see* Larson et al). 2008;51:545 (*ICEM* abstracts)
Sedgeman J (*see* Sikora et al). 2008;51:508 (*ICEM* abstracts)
Sedran RJ, Yan JW, McLeod SL, Theakston KD, Edmonds ML. Normal renal ultrasound predicts low risk of urologic intervention for emergency department patients with suspected renal colic. 2008;51:483 (*ICEM* abstracts)
Seid KR (*see* Schears et al). 2008;51:531 (*ICEM* abstracts)
Seligman H (*see* Tabas et al). 2008;51:520 (*ICEM* abstracts)
Selker HP (*see* Katz et al). 2008;51:561–70
Semeniuk L (*see* Steinhart et al). 2008;51:509 (*ICEM* abstracts)
Sen A (*see* Basu and Sen). 2008;51:547 (*ICEM* abstracts)
Sende J, Bongrand C, Campos-Richard AM, Aouate Y, Loppe M, Monribot M, Jaulin C, Combes X, Marty J. Who performs the electrocardiograms in emergency departments in France?, 2008;51:529 (*ICEM* abstracts)
Sende J, Jbeili C, Schvahn S, Khalid M, Bongrand C, Campos-Richard AM, Margenet A, Marty J. Stress among emergency physicians in France: stress factors, stress and consequences. 2008;51:559 (*ICEM* abstracts)
Seo JY (*see* Choi et al). 2008;51:555 (*ICEM* abstracts)
Seow E (*see* Loh et al). 2008;51:530 (*ICEM* abstracts)
Sertdemir Y (*see* Yilmaz et al). 2008;51:482 (*ICEM* abstracts)
Sezer AA (*see* Yardan et al). 2008;51:473 (*ICEM* abstracts)
Shafer J, Naunheim R. Cervical spine movement during extrication. 2008;51:551 (*ICEM* abstracts)
Shaffer A (*see* Roberts et al). 2008;51:769–74
Shah A (*see* Clem et al). 2008;51:723–8
Shah CD. A view from the other side. 2008;51:446–7 (Change of Shift)
Shah KH, Kleckner K, Edlow JA. Short-term prognosis of stroke among patients diagnosed in the emergency department with a transient ischemic attack. 2008;51:316–23 (Critically appraised topic)
Shah M (*see* Schneider et al). 2008;51:542 (*ICEM* abstracts)
Shakori A (*see* Nejati et al). 2008;51:500 (*ICEM* abstracts)
Shalit M (*see* Stork et al). 2008;51:115 (Book and Media Reviews)
Sharda R (*see* Luber et al). 2008;51:497 (*ICEM* abstracts)
Sharpe M (*see* Maloy et al). 2008;51:504 (*ICEM* abstracts)
Sharpe R (*see* Maloy et al). 2008;51:504 (*ICEM* abstracts)
Shavit I, Knaani-Levinz H. Facial lesions on a child. 2008;51:579 (Images in Emergency Medicine)
Shayne P (*see* Karras et al). 2008;51:231–9
Sheehan A (*see* Carty et al). 2008;51:510 (*ICEM* abstracts)
Sheehan L (*see* Kehoe et al). 2008;51:474 (*ICEM* abstracts)
Shen P (*see* Milzman et al). 2008;51:510 (*ICEM* abstracts)
Shen YC (*see* Hsia and Shen). 2008;51:547 (*ICEM* abstracts)
Shenhar G (*see* Davis et al). 2008;51:420–5
Sherman S (*see* Cosby et al). 2008;51:251–61
Shesser R (*see* McCarthy et al). 2008;51:15–24
Sheu B-F (*see* Young et al). 2008;51:230 (Images in Emergency Medicine)
Shin D (*see* Roh et al). 2008;51:538 (*ICEM* abstracts)
Shlamovitz GZ (*see* Sun et al). 2008;51:240–6
Shofer FS (*see* Carty et al). 2008;51:510 (*ICEM* abstracts)
Shofer FS (*see* Chang et al). 2008;51:482 (*ICEM* abstracts)
Shofer FS (*see* Garson et al). 2008;51:9–12 (Brief research report)
Shubina M (*see* Davis et al). 2008;51:420–5
Shum N (*see* Byyny et al). 2008;51:697–703
Shutter LA, Narayan RK. Blood pressure management in traumatic brain injury. 2008;51:S37–S38
Sieber R. Triage process in Swiss emergency departments. 2008;51:531 (*ICEM* abstracts)

Sikora R, Mongold B, Sedgeman J, Davis SM. Burnout in emergency medicine residents and faculty: an attempt to modify stress response by journaling. 2008;51:508 (*ICEM* abstracts)
Silbergleit R (*see* Laniewicz et al). 2008;51:160–3 (Case report)
Simmons L (*see* Thigpen et al). 2008;51:475 (*ICEM* abstracts)
Simon JR. Upholding patient autonomy. 2008;51: 683–4 (Correspondence reply)
Sinclair D (*see* Hurley et al). 2008;51:70–7
Singal B (*see* Sochor et al). 2008;51:516 (*ICEM* abstracts)
Singer A (*see* Hobgood et al). 2008;51:560 (*ICEM* abstracts)
Singer AJ, Emerman C, Char DM, Heywood JT, Kirk JD, Hollander JE, Summers R, Lee CC, Wynne J, Kellerman L, Peacock WF. Bronchodilator therapy in acute decompensated heart failure patients without a history of chronic obstructive pulmonary disease. 2008;51:25–34
Sirianni AJ, Osterhoudt KC, Calello DP, Muller AA, Waterhouse MR, Goodkin MB, Weinberg GL, Henretig FM. Use of lipid emulsion in the resuscitation of a patient with prolonged cardiovascular collapse after overdose of bupropion and lamotrigine. 2008;51:412–5 (Case report)
Sirianni AJ, Osterhoudt KC, Muller AA, Henretig FM. Response to "Use of Lipid Emulsion in the Resuscitation of a Patient With Prolonged Cardiovascular Collapse After Overdose of Bupropion and Lamotrigine.", 2008;51:795 (Correspondence reply)
Siu WS, Pau Y, Lok PY, Lee LY, Tang YH, Chan TS. Inter-facility transport triage guideline: an evaluation of compliance and performance following its introduction. 2008;51:514 (*ICEM* abstracts)
Sketris I (*see* Hurley et al). 2008;51:70–7
Skjodt NM. Commentary: clinical implication. 2008;51:663–5 (Systematic review abstract)
Skjodt NM, Rowe BH. The role of leukotriene receptor antagonists in asthma care. 2008;51: 663 (Systematic review abstract)
Sklar DP (*see* Binder and Sklar). 2008;51:732–6 (Concepts)
Sklar DP, Crandall CS. On "Unanticipated Death After Discharge Home From the Emergency Department.", 2008;51:216 (Correspondence reply)
Sklar DP, Crandall CS, Zola T. Emergency physician perceptions of patient safety risks. 2008;51:501 (*ICEM* abstracts)
Skrypek TM (*see* Arms et al). 2008;51:367–72
Sloan EP (*see* Wolf et al). 2008;51:138–52 (Clinical policy)
Sloan EP (*see* Wolf et al). 2008;51:340–2 (Correspondence reply)
Slovis CM, Reddi AS. Increased blood pressure without evidence of acute end organ damage. 2008;51:S7–S9
Smars PA (*see* Kashyap et al). 2008;51:521 (*ICEM* abstracts)
Smars PA (*see* Nestler et al). 2008;51:510 (*ICEM* abstracts)
Smit DV, Lokuge A, Lam L, Bystrzycki A, Cameron PA, Eccleston D, Federman J, Krum H, Naughton M, Schneider HG. B-type natriuretic peptide testing in patients with shortness of breath in the emergency department: a preliminary analysis of the accuracy of heart failure diagnosis. 2008;51: 481 (*ICEM* abstracts)
Smit DV, Taylor DM, Cameron PA. The use of acupuncture as an adjunct to conventional treatment in the emergency department. 2008; 51:479 (*ICEM* abstracts)
Smith BE, Madigan VM. Rapid non-invasive bedside determination of inotropy: a feasibility study. 2008;51:480 (*ICEM* abstracts)
Smith C (*see* Wright et al). 2008;51:80–6 (Concepts)
Smith JE (*see* Hulse et al). 2008;51:544 (*ICEM* abstracts)
Smith M (*see* Berger et al). 2008;51:491 (*ICEM* abstracts)
Smith MD, Binder LS. Development of an advanced core clerkship in the undifferentiated patient for M3s. 2008;51:506 (*ICEM* abstracts)
Smith MD, Noeller TP, Holmes L. A novel integrated simulation experience for blunt trauma. 2008;51:505 (*ICEM* abstracts)
Smith MD, Noeller TP, Holmes L. A novel integrated simulation experience for pediatric sepsis. 2008;51:479 (*ICEM* abstracts)
Smith V (*see* Kashyap et al). 2008;51:482 (*ICEM* abstracts)
Smock WS (*see* Berger et al). 2008;51:491 (*ICEM* abstracts)
Sochor MR, Deflorio P, Singal B. GLASS rule: automotive glass left intact associated with safe cervical spine. 2008;51:516 (*ICEM* abstracts)
Sohal D (*see* Dattilo et al). 2008;51:117–25
Sohn YD (*see* Choi et al). 2008;51:555 (*ICEM* abstracts)
Sokolowski JB (*see* Jakubaszko and Sokolowski). 2008;51:548 (*ICEM* abstracts)
Sole DP (*see* Robinson et al). 2008;51:543 (*ICEM* abstracts)
Somers A (*see* Borgundvaag et al). 2008;51:478 (*ICEM* abstracts)
Somers VK (*see* Enduri et al). 2008;51:507 (*ICEM* abstracts)
Sosa L (*see* Baez et al). 2008;51:518 (*ICEM* abstracts)
Southisombath K, Hendrickson M, Fox C, Ghebrendrias Y. Predicting abnormal CT scans in elderly patients with acute abdominal pain. 2008;51:471 (*ICEM* abstracts)
Spacek A (*see* Perry et al). 2008;51:707–13
Spangle K (*see* Fuller et al). 2008;51:135–7 (Case report)
Spanos A (*see* Theocharis et al). 2008;51:522 (*ICEM* abstracts)
Spronk P (*see* Mulder et al). 2008;51:540 (*ICEM* abstracts)
Srinivas SK, Mathur M, Rajendran C, Rajasekaran D, Subramanian PT. Ventilatory support in intensive medical care unit of a government hospital in India: an etiological and prognostic profile. 2008;51:535 (*ICEM* abstracts)
St. Sauver J (*see* Campbell et al). 2008;51:536 (*ICEM* abstracts)
St. Sauver J (*see* Decker et al). 2008;51:485 (*ICEM* abstracts)
St. Sauver J (*see* Decker et al). 2008;51:536 (*ICEM* abstracts)
Stake CE (*see* Lei et al). 2008;51:525 (*ICEM* abstracts)
Stead LG (*see* Bellolio et al). 2008;51:471 (*ICEM* abstracts)
Stead LG (*see* Bellolio et al). 2008;51:524 (*ICEM* abstracts)
Stead LG (*see* Campbell et al). 2008;51:536 (*ICEM* abstracts)
Stead LG (*see* Decker et al). 2008;51:485 (*ICEM* abstracts)
Stead LG (*see* Decker et al). 2008;51:536 (*ICEM* abstracts)
Stead LG (*see* Enduri et al). 2008;51:507 (*ICEM* abstracts)
Stead LG (*see* Hoff et al). 2008;51:532 (*ICEM* abstracts)
Stead LG (*see* Kashyap et al). 2008;51:482 (*ICEM* abstracts)
Stead LG (*see* Suravaram et al). 2008;51:472 (*ICEM* abstracts)
Stead LG (*see* Suravaram et al). 2008;51:507 (*ICEM* abstracts)
Stead LG (*see* Vaidyanathan et al). 2008;51:523 (*ICEM* abstracts)
Stead LG (*see* Yassa et al). 2008;51:522 (*ICEM* abstracts)
Stearman J (*see* Berger et al). 2008;51:491 (*ICEM* abstracts)
Steele R (*see* Green and Steele). 2008;51:334–5 (Correspondence)
Stein DG, Wright DW, Kellermann AL. Does progesterone have neuroprotective properties?, 2008;51:164–72 (Review article)
Steinhart B, Semeniuk L, Ramos B, Isaac D. Treatment of acute decompensated heart failure in Canadian emergency departments: sub-optimal use of guideline-recommended medications. 2008;51:509 (*ICEM* abstracts)
Stern E (*see* Ku et al). 2008;51:492 (*ICEM* abstracts)
Stern R (*see* Abrassart et al). 2008;51:538 (*ICEM* abstracts)
Stevens A (*see* Rudge et al). 2008;51:553 (*ICEM* abstracts)
Stewart B (*see* Marzouk et al). 2008;51:480 (*ICEM* abstracts)
Stewart G (*see* McNaughton and Stewart). 2008; 51:548 (*ICEM* abstracts)
Stiell I (*see* Quinn et al). 2008;51:585–90
Stiell IG (*see* Perry et al). 2008;51:707–13
Stork B, Shalit M, Stroh G. Wilderness medicine, 5th edition. 2008;51:115 (Book and Media Reviews)
Storrow AB (*see* Collins et al). 2008;51:45–57 (Concepts)
Straus H (*see* Houry et al). 2008;51:433–42
Strehlow M (*see* Ramarajan et al). 2008;51:512 (*ICEM* abstracts)
Strnad M (*see* Grmec et al). 2008;51:473 (*ICEM* abstracts)
Stroh G (*see* Stork et al). 2008;51:115 (Book and Media Reviews)
Styron JF, Peacock WF, IV. Estimated glomerular filtration and 30-day mortality in emergency department observation unit heart failure patients. 2008;51:511 (*ICEM* abstracts)
Su C-P (*see* Chen et al). 2008;51:639–46
Suarez J (*see* Glickman et al). 2008;51:554 (*ICEM* abstracts)
Subhan I (*see* Joshi et al). 2008;51:496 (*ICEM* abstracts)
Subhan I (*see* Joshi et al). 2008;51:549 (*ICEM* abstracts)

Subramanian PT (*see* Srinivas et al). 2008;51:535 (*ICEM* abstracts)
Suesaowaluk P (*see* Arj-Ong et al). 2008;51:496 (*ICEM* abstracts)
Sumida Y, Ohta B, Yamagami H, Ohfuchi H, Branch J. A retrospective study of hospital delays in reperfusion for patients with ST-elevation myocardial infarction (STEMI) in a Japanese community hospital. 2008;51:529 (*ICEM* abstracts)
Summers R (*see* Singer et al). 2008;51:25–34
Sun BC, Hoffman JR, Mower WR, Shlamovitz GZ, Gabayan GZ, Mangione CM. Low diagnostic yield of electrocardiogram testing in younger patients with syncope. 2008;51:240–6
Suravaram S (*see* Bellolio et al). 2008;51:471 (*ICEM* abstracts)
Suravaram S (*see* Bellolio et al). 2008;51:524 (*ICEM* abstracts)
Suravaram S (*see* Enduri et al). 2008;51:507 (*ICEM* abstracts)
Suravaram S (*see* Hoff et al). 2008;51:532 (*ICEM* abstracts)
Suravaram S (*see* Vaidyanathan et al). 2008;51:523 (*ICEM* abstracts)
Suravaram S, Bellolio MF, Enduri S, Kashyap R, Brown RD, Jr, Decker WW, Stead LG. Presence of pain in patients with stroke or transient ischemic attack coming to the emergency department. 2008;51:507 (*ICEM* abstracts)
Suravaram S, Decker WW, Bellolio MF, Gilmore RM, Bhagra A, Enduri S, Stead LG. Correlation between ABCD2 score, transient ischemic attack subtype and subsequent vascular event within one year of transient ischemic attack. 2008;51:472 (*ICEM* abstracts)
Suter RE (*see* Jones et al). 2008;51:533 (*ICEM* abstracts)
Suzuki A (*see* Iseki et al). 2008;51:509 (*ICEM* abstracts)
Svoboda T (*see* Borgundvaag et al). 2008;51:521 (*ICEM* abstracts)
Swann G (*see* Fisher et al). 2008;51:556 (*ICEM* abstracts)
Symington C (*see* Perry et al). 2008;51:707–13
Sztajnkrycer M (*see* Kashyap et al). 2008;51:482 (*ICEM* abstracts)

T

Tabas J, Rodriguez R, Seligman H, Goldschlager N, Joffe S. New left bundle branch block does not predict acute myocardial infarction: a systematic review and critical analysis. 2008;51:520 (*ICEM* abstracts)
Tadmor B (*see* Davis et al). 2008;51:420–5
Taheri S (*see* Enright et al). 2008;51:483 (*ICEM* abstracts)
Takahashi I (*see* Kameda and Takahashi). 2008;51:543 (*ICEM* abstracts)
Takakuwa KM (*see* Carty et al). 2008;51:510 (*ICEM* abstracts)
Takakuwa KM (*see* Ku et al). 2008;51:492 (*ICEM* abstracts)
Takeda M (*see* Inagaki et al). 2008;51:488 (*ICEM* abstracts)
Talan DA. MRSA: deadly super bug or just another staph?, 2008;51:299–302 (Editorial)
Tallon J (*see* Ahmed et al). 2008;51:332–4 (Correspondence)
Tan DC (*see* Ngo et al). 2008;51:488 (*ICEM* abstracts)
Tan EH (*see* Ong et al). 2008;51:549 (*ICEM* abstracts)
Tanabe P, Persell SD, Adams JG, McCormick JC, Martinovich Z, Baker DW. Increased blood pressure in the emergency department: pain, anxiety, or undiagnosed hypertension?, 2008;51:221–9
Tang YH (*see* Siu et al). 2008;51:514 (*ICEM* abstracts)
Tase C (*see* Iseki et al). 2008;51:509 (*ICEM* abstracts)
Taylor B (*see* Kwok et al). 2008;51:495 (*ICEM* abstracts)
Taylor DM (*see* Smit et al). 2008;51:479 (*ICEM* abstracts)
Taylor DM (*see* Thom et al). 2008;51:473 (*ICEM* abstracts)
Teksam O, Gumus P, Bayrakci B, Erdogan I, Kale G. Acute cardiac effects of carbon monoxide poisoning in children. 2008;51:502 (*ICEM* abstracts)
Tenn-Lyn NA, Bandiera GW, Hodges BD, Regehr G. Factors influencing self-directed objective setting by off-service residents in emergency medicine. 2008;51:504 (*ICEM* abstracts)
Tenn-Lyn NA, LeBlanc VR, Bandiera GW. Can we predict what objectives off-service residents have for their emergency medicine rotations?, 2008;51:516 (*ICEM* abstracts)
Terada T (*see* Inagaki et al). 2008;51:488 (*ICEM* abstracts)
Tercier J, Callaham M. Consensus and contradiction: manuscript peer review in emergency medicine. 2008;51:554 (*ICEM* abstracts)
Thangam SP (*see* Cattamanchi et al). 2008;51:490 (*ICEM* abstracts)
Theakston KD (*see* Sedran et al). 2008;51:483 (*ICEM* abstracts)
Theocharis G, Peppas G, Spanos A, Vlara LA, Issaris EA, Panos G, Falagas ME. Effect of meteorological variables on the incidence of upper and lower respiratory tract infections. 2008;51:522 (*ICEM* abstracts)
Theodoro DL (*see* Fluman et al). 2008;51:545 (*ICEM* abstracts)
Theodoro DL, Bausano BJ, Lewis L, Evanoff B, Kollef M. Predictors of central venous cannulation complications in the emergency department. 2008;51:545 (*ICEM* abstracts)
Thigpen K, Simmons L, Hatten K. Implementation of the 2005 cardiopulmonary resuscitation guidelines and use of an impedance threshold device improve survival from inhospital cardiac arrest. 2008;51:475 (*ICEM* abstracts)
Thom O, Taylor DM, Wolfe R, Judson RT, Myles P, Krum H, Wolfe R. A comparison of the USCOM cardiac output monitor with base excess for detecting occult hypoperfusion in emergency department trauma patients. 2008;51:473 (*ICEM* abstracts)
Thoma T. Commentary: trauma: the difference is night and day!, 2008;51:443–5 (NHTSA Notes)
Thomas HA (*see* Perina et al). 2008;51:671–9 (Special contribution)
Thomas R, McManus JG, Jr, Eastridge B. Ocular injury reduction from ocular protection use in current combat operations. 2008;51:526 (*ICEM* abstracts)
Tiah L (*see* Ong et al). 2008;51:549 (*ICEM* abstracts)
Todd C (*see* Luber et al). 2008;51:497 (*ICEM* abstracts)
Tolentino VR, Jr (*see* Walker et al). 2008;51:503 (*ICEM* abstracts)
Tomaszewski C (*see* Kerns et al). 2008;51:338–9 (Correspondence)
Torres D, Sr (*see* Parrinello et al). 2008;51:519 (*ICEM* abstracts)
Townend W (*see* Pickering and Townend). 2008;51:471 (*ICEM* abstracts)
Tozetto DJ (*see* Luciano et al). 2008;51:508 (*ICEM* abstracts)
Travers A (*see* Dobson et al). 2008;51:549 (*ICEM* abstracts)
Treichler B (*see* Jones et al). 2008;51:533 (*ICEM* abstracts)
Trott A (*see* Wright et al). 2008;51:80–6 (Concepts)
Tsai C-L, Fang C-C, Walson PD. Key features of the patient-tailored *N*-acetylcysteine protocol. 2008;51:451–2 (Correspondence)
Tsai K-C (*see* Chen et al). 2008;51:639–46
Tsui CL. Expedite emergency laparotomy in blunt abdominal trauma by focused abdominal sonography for trauma in the emergency department. 2008;51:489 (*ICEM* abstracts)
Tucker C (*see* Irvin et al). 2008;51:495 (*ICEM* abstracts)
Tyler A (*see* Borgundvaag et al). 2008;51:521 (*ICEM* abstracts)
Tzao TJ. Commentary: 2008;51:649–650

U

Ufberg JW (*see* Karras et al). 2008;51:231–9
Umaña M (*see* Castillo et al). 2008;51:524 (*ICEM* abstracts)

V

Vaidyanathan L (*see* Bellolio et al). 2008;51:471 (*ICEM* abstracts)
Vaidyanathan L (*see* Bellolio et al). 2008;51:524 (*ICEM* abstracts)
Vaidyanathan L (*see* Hoff et al). 2008;51:532 (*ICEM* abstracts)
Vaidyanathan L (*see* Yassa et al). 2008;51:522 (*ICEM* abstracts)
Vaidyanathan L, Bellolio MF, Nash DL, Enduri S, Kashyap R, Suravaram S, Stead LG. Functional outcome following an acute ischemic stroke: sex differences. 2008;51:523 (*ICEM* abstracts)
Vaidyanathan L, Kumar G, Decker WW, Stead LG. Lower serum triglycerides: potential markers for poor outcomes in acute ischemic stroke. 2008;51:523 (*ICEM* abstracts)
Van Ginkel C (*see* Daniel-Underwood et al). 2008;51:517 (*ICEM* abstracts)
Van Heast R (*see* Grunfeld et al). 2008;51:547 (*ICEM* abstracts)
Van Tonder RJ (*see* Decker et al). 2008;51:485 (*ICEM* abstracts)
Varela-Portas J, Sr (*see* Iglesias-Vazquez et al). 2008;51:512 (*ICEM* abstracts)
Varela-Portas J, Sr (*see* Iglesias-Vazquez et al). 2008;51:539 (*ICEM* abstracts)
Väyrynen T (*see* Kuisma et al). 2008;51:539 (*ICEM* abstracts)
Verner L (*see* Duchateau et al). 2008;51:475 (*ICEM* abstracts)
Verner R. Emergency medical service in the Czech republic. 2008;51:486 (*ICEM* abstracts)

Vicario SJ (*see* Berger et al). 2008;51:491 (*ICEM* abstracts)
Viccellio P. Customer satisfaction *versus* patient safety: have we lost our way?, 2008;51:13–4 (Editorial)
Viccellio P. Turnaround time and transaction costs. 2008;51:186–7 (Editorial)
Vieth TL, Rhodes KV. Nonprice barriers to ambulatory care after an emergency department visit. 2008;51:607–13
Viles-Gonzalez JF (*see* Baez et al). 2008;51:544 (*ICEM* abstracts)
Villa DN (*see* Castillo et al). 2008;51:524 (*ICEM* abstracts)
Vivian R (*see* Corfield and Vivian). 2008;51:528 (*ICEM* abstracts)
Vlara LA (*see* Theocharis et al). 2008;51:522 (*ICEM* abstracts)
Vorwerk C, Florence L, Gray L, Goss C, Fudge T, Coats TJ. Hypotension on arrival in the emergency department: a predictor of in-hospital mortality. 2008;51:476 (*ICEM* abstracts)
Vu A (*see* Greenough et al). 2008;51:426–32
Vukov LF (*see* Cabrera et al). 2008;51:556 (*ICEM* abstracts)
Vural K (*see* Yardan et al). 2008;51:473 (*ICEM* abstracts)

W

Wald DA (*see* Karras et al). 2008;51:231–9
Wald MM (*see* Karras et al). 2008;51:231–9
Walker A (*see* Schears et al). 2008;51:531 (*ICEM* abstracts)
Walker DM, Tolentino VR, Jr, Ribaya VC, Chamberlain JM. An international application of equipment guidelines for pediatric emergencies. 2008;51:503 (*ICEM* abstracts)
Wallace N (*see* Handel et al). 2008;51:614–21
Walls RM (*see* Davis et al). 2008;51:420–5
Walsh M, Knott JC. Satisfaction with the emergency department environment decreases with length of stay. 2008;51:513 (*ICEM* abstracts)
Walsh P (*see* Chee et al). 2008;51:485 (*ICEM* abstracts)
Walson PD (*see* Tsai et al). 2008;51:451–2 (Correspondence)
Walter D (*see* Challen and Walter). 2008;51:531 (*ICEM* abstracts)
Wani Y (*see* Nafeesa et al). 2008;51:543 (*ICEM* abstracts)
Ward K (*see* Ong et al). 2008;51:539 (*ICEM* abstracts)
Waterhouse MR (*see* Sirianni et al). 2008;51:412–5 (Case report)
Wears RL. Lost in translation. 2008;51:78–9 (Editorial)
Wears RL. Making change in the emergency department. 2008;51:793–4 (Correspondence reply)
Wears RL (*see* Mace et al). 2008;51:378–99 (Clinical policy)
Wears RL, Karsh B-T. Thick *versus* thin: description *versus* classification in learning from case reviews. 2008;51:262–4 (Editorial)
Weaver AL (*see* Johnson et al). 2008;51:188–93 (Brief research report)
Weinberg G (*see* Di Gregorio et al). 2008;51:489 (*ICEM* abstracts)
Weinberg GL (*see* Sirianni et al). 2008;51:412–5 (Case report)
Weinberg GL, Henretig FM. Lipid emulsion therapy in lipophilic drug toxicity. 2008;51:450 (Correspondence reply)
Weinberger LN, Chen EH, Mills AM. Is screening radiography necessary to detect retained foreign bodies in adequately explored superficial glass-caused wounds?, 2008;51:666–7 (Best available evidence)
Weinfurt KP (*see* Glickman et al). 2008;51:775–80
Wells G (*see* Quinn et al). 2008;51:585–90
Wells GA (*see* Perry et al). 2008;51:707–13
White R (*see* Kashyap et al). 2008;51:482 (*ICEM* abstracts)
Whittaker P (*see* Heitmann et al). 2008;51:505 (*ICEM* abstracts)
Wilcox S (*see* Hanudel et al). 2008;51:487 (*ICEM* abstracts)
Wilkinson AG (*see* Wilson et al). 2008;51:485 (*ICEM* abstracts)
Wilkinson AG (*see* Wilson et al). 2008;51:503 (*ICEM* abstracts)
Willey B (*see* Borgundvaag et al). 2008;51:521 (*ICEM* abstracts)
Williams JS, Lee MA, Morrissey T. Remodeling patient satisfaction?, 2008;51:499 (*ICEM* abstracts)
Williams JS, Lee MA, Schauben J, Nasca L, Kalynynch C. Flumazenil revisited. 2008;51:473 (*ICEM* abstracts)
Wilson B (*see* Browning et al). 2008;51:484 (*ICEM* abstracts)
Wilson B (*see* Browning et al). 2008;51:502 (*ICEM* abstracts)
Wilson EB, Broomfield DJ, Beattie TF, Wilkinson AG. Epidemiology of "scaphoid" injury in children. 2008;51:503 (*ICEM* abstracts)
Wilson EB, Broomfield DJ, Wilkinson AG, Beattie TF. Management of "scaphold" injury in children. 2008;51:485 (*ICEM* abstracts)
Winder S (*see* Gilligan et al). 2008;51:486 (*ICEM* abstracts)
Winder S (*see* Gilligan et al). 2008;51:514 (*ICEM* abstracts)
Wing KS, Cheung CY, Lung LF. Hydroxocobalamin for acute cyanide poisoning in smoke inhalation. 2008;51:108 (Correspondence)
Winther M (*see* Jeanmonod et al). 2008;51:498 (*ICEM* abstracts)
Winther M (*see* Jeanmonod et al). 2008;51:500 (*ICEM* abstracts)
Wishart I (*see* Dowling and Wishart). 2008;51:511 (*ICEM* abstracts)
Witt EA (*see* Perina et al). 2008;51:671–9 (Special contribution)
Wojtczak H (*see* Robson et al). 2008;51:498 (*ICEM* abstracts)
Wolf SJ, Lavonas EJ, Sloan EP, Jagoda AS, for the American College of Emergency Physicians Clinical Policies Subcommittee (Writing Committee) on Critical Issues in the Management of Adult Patients Presenting to the Emergency Department with Acute Carbon Monoxide Poisoning. Clinical policy: critical issues in the management of adult patients presenting to the emergency department with acute carbon monoxide poisoning. 2008;51:138–52 (Clinical policy)
Wolf SJ, Sloan EP, Decker WW. An inconvenient truth?, 2008;51:340–2 (Correspondence reply)
Wolfe H (*see* Howlett et al). 2008;51:492 (*ICEM* abstracts)
Wolfe R (*see* Thom et al). 2008;51:473 (*ICEM* abstracts)
Wong CK (*see* Rainer et al). 2008;51:481 (*ICEM* abstracts)
Wong M (*see* Daniel-Underwood et al). 2008;51:517 (*ICEM* abstracts)
Woo MY, Roth V, Beland C, Cahill M, Worthington JR. Compliance with infection control practice guidelines for central venous catheter insertion in the emergency department. 2008;51:558 (*ICEM* abstracts)
Woods C, Adams ST, Lyall H, Higson M. Standards of monitoring during conscious sedation in UK A&E departments. 2008;51:548 (*ICEM* abstracts)
Woods CW (*see* Glickman et al). 2008;51:775–80
Woolard R (*see* Mello et al). 2008;51:755–64
Worthington JR (*see* Woo et al). 2008;51:558 (*ICEM* abstracts)
Wright B (*see* Zehtabchi and Wright). 2008;51:324–7 (Rational clinical examination abstract)
Wright DW (*see* Stein et al). 2008;51:164–72 (Review article)
Wright DW, Clark PL, Pentz RD, Hertzberg V, Kellermann AL. Enrolling subjects by exception from consent *versus* proxy consent in trauma care research. 2008;51:355–60
Wright SW, Trott A, Lindsell CJ, Smith C, Gibler WB. Creating a system to facilitate translation of evidence into standardized clinical practice: a preliminary report. 2008;51:80–6 (Concepts)
Wu GH-M (*see* Chen et al). 2008;51:639–46
Wu Y-S (*see* Young et al). 2008;51:230 (Images in Emergency Medicine)
Wurster FW, III (*see* Dickinson et al). 2008;51:550 (*ICEM* abstracts)
Wyer PC (*see* Yu and Wyer). 2008;51:651–62 (Critically appraised topic)
Wynne J (*see* Singer et al). 2008;51:25–34

Y

Yaguchi A (*see* Inagaki et al). 2008;51:488 (*ICEM* abstracts)
Yamagami H (*see* Sumida et al). 2008;51:529 (*ICEM* abstracts)
Yan JW (*see* Sedran et al). 2008;51:483 (*ICEM* abstracts)
Yan X (*see* Ong et al). 2008;51:549 (*ICEM* abstracts)
Yancy CW (*see* Miller et al). 2008;51:571–8
Yang CC (*see* Chen et al). 2008;51:489 (*ICEM* abstracts)
Yap S (*see* Ong et al). 2008;51:549 (*ICEM* abstracts)
Yardan T, Cevik Y, Donderici O, Kavalci C, Yilmaz FM, Yilmaz G, Vural K, Yuzbasioglu Y, Gunaydin YK, Sezer AA. Serum S-100b protein and neuron-specific enolase concentrations in patients with carbon monoxide poisoning. 2008;51:473 (*ICEM* abstracts)
Yassa AS (*see* Hoff et al). 2008;51:532 (*ICEM* abstracts)
Yassa AS, Bellolio MF, Hoff AM, Gilmore RM, Vaidyanathan L, Decker WW, Stead LG. Does sex influence the risk for subsequent events following an acute ischemic stroke?, 2008;51:522 (*ICEM* abstracts)
Yealy DM (*see* Hsieh et al). 2008;51:37–44
Yeh C (*see* Quinn et al). 2008;51:585–90

Yen DH (*see* Chen et al). 2008;51:489 (*ICEM* abstracts)
Yeung JH (*see* Cheung et al). 2008;51:537 (*ICEM* abstracts)
Yeung JH (*see* Cheung et al). 2008;51:546 (*ICEM* abstracts)
Yi H, Lee J. The effect of video-assisted informed consent for central venous catheterization in the emergency department. 2008;51:481 (*ICEM* abstracts)
Yildizdas RD (*see* Yilmaz et al). 2008;51:482 (*ICEM* abstracts)
Yilmaz FM (*see* Yardan et al). 2008;51:473 (*ICEM* abstracts)
Yilmaz G (*see* Yardan et al). 2008;51:473 (*ICEM* abstracts)
Yilmaz HL, Yildizdas RD, Sertdemir Y. A randomized clinical trial: oral ondansetron for reducing vomiting secondary to acute gastroenteritis in children. 2008;51:482 (*ICEM* abstracts)
Yim W (*see* Cheung et al). 2008;51:537 (*ICEM* abstracts)
Yip GW (*see* Rainer et al). 2008;51:481 (*ICEM* abstracts)
Yoshitomi K (*see* Grunfeld and Yoshitomi). 2008;51:533 (*ICEM* abstracts)
You JS, Park S, Chung SP. Accuracy of a Web-based recording program for in-hospital resuscitation: laboratory study. 2008;51:496 (*ICEM* abstracts)
You JS, Park S, Chung YE, Kim MJ, Chung SP. Young boy with abdominal pain. 2008;51:107 (Images in Emergency Medicine)
Young Y-R, Sheu B-F, Lee C-C, Chang S-S, Li P-L, Wu Y-S. Lower abdominal pain. 2008;51:230 (Images in Emergency Medicine)
Youngquist S, Kaji A, Niemann JT. Beta-blocker use and the changing epidemiology of out-of-hospital cardiac arrest rhythms. 2008;51:488 (*ICEM* abstracts)
Yu AH (*see* Graham et al). 2008;51:478 (*ICEM* abstracts)
Yu CM (*see* Rainer et al). 2008;51:481 (*ICEM* abstracts)
Yu KT, Wyer PC. Evidence behind the 4-hour rule for initiation of antibiotic therapy in community-acquired pneumonia. 2008;51:651–62 (Critically appraised topic)
Yuzbasioglu Y (*see* Yardan et al). 2008;51:473 (*ICEM* abstracts)

Z

Zare MA (*see* Farsi et al). 2008;51:494 (*ICEM* abstracts)
Zare MA (*see* Farsi et al). 2008;51:529 (*ICEM* abstracts)
Zehtabchi S, Brandler ES. Does this patient have congestive heart failure?, 2008;51:87–90 (Rational clinical examination abstract)
Zehtabchi S, Rios CL. Management of emergency department patients with primary spontaneous pneumothorax: needle aspiration or tube thoracostomy?, 2008;51:91–100 (Critically appraised topic)
Zehtabchi S, Wright B. Does this emergency department patient with headache require neuroimaging?, 2008;51:324–7 (Rational clinical examination abstract)
Zhou C (*see* Hoot et al). 2008;51:213–4 (Correspondence reply)
Zola T (*see* Sklar et al). 2008;51:501 (*ICEM* abstracts)
Zun L, Downey L. Assessing adult health literacy in urban health care settings. 2008;51:552 (*ICEM* abstracts)
Zun L, Downey L. Patient comprehension and satisfaction correlation with the understanding of reason for admittance. 2008;51:552 (*ICEM* abstracts)